



INSULATING INSULATED TOOLS



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rotoline RANGE

NEW RANGE OF ROTATING BALL INSULATED SCREWDRIVERS

After an in-depth study to find the best compromise between comfort and efficiency, SIBILLE OUTILLAGE has developed its newest innovation, **the ROTOLINE range**.

The screwdrivers of the Rotoline range have a perfectly rounded handle end, making them perfect in terms of grasp and user comfort. That round end allows the user to turn the screwdriver in the palm of his hand very easily during heavy-duty work, particularly with electrician's gloves.

The ROTOLINE range is available with three handle ends :

- **ROTOLINE CLASSIC** : this is the classic version of the screwdriver, with a perfectly round handle end that makes it very comfortable in use.
- **ROTOLINE TURN** : the round handle end rotates, making initial tightening and loosening much easier. The handle ball sits snugly in the palm, and the user can rotate the body of the screwdriver with their fingers.
- **ROTOLINE TURN & BLOCK** : the end of the handle rotates, and can also be locked by just applying pressure to it. The rotating function helps in initial tightening, while the lock is used for final tightening.

ROTOLINE Classic

A CLASSIC REVISITED



> Comfortable in the palm, with a secure grip.



CLASSIC

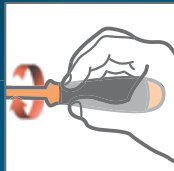
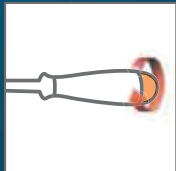
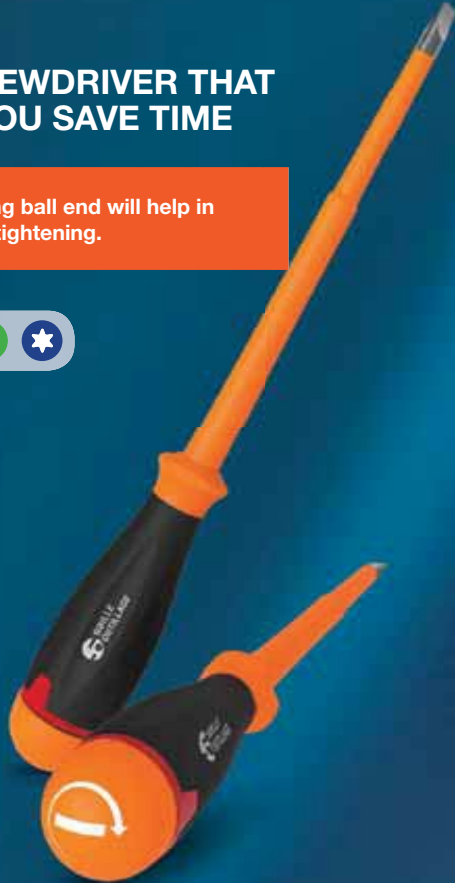


ROTOLINE Turn

AT LAST,
THE SCREWDRIVER THAT
HELPS YOU SAVE TIME



> The rotating ball end will help in approach tightening.



Initial tightening position
The rotating ball of the handle is held in the palm and the fingers control the rotation of the screwdriver.

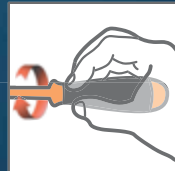
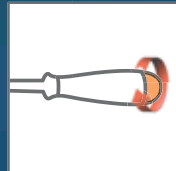
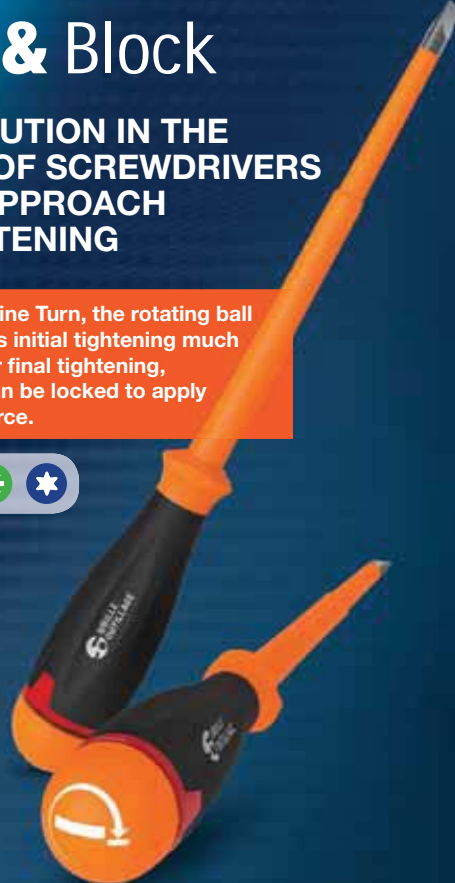
NB : Functional diagram of the screwdriver.
According to regulations, wearing insulating gloves is mandatory.

ROTOLINE Turn & Block

A REVOLUTION IN THE
WORLD OF SCREWDRIVERS
A NEW APPROACH
TO TIGHTENING

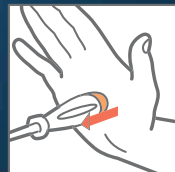


> Like Rotoline Turn, the rotating ball end makes initial tightening much easier. For final tightening, the ball can be locked to apply greater force.



Initial tightening position
The rotating ball of the handle is held in the palm and the fingers control the rotation of the screwdriver.

NB : Functional diagram of the screwdriver.
According to regulations, wearing insulating gloves is mandatory.











During final tightening, the palm naturally presses the rotating ball and blocks it.



Final tightening
Traditional grip for force tightening.

rotoline RANGE

Type of blade	Dimensions (shank Ø x shank length)	ROTOLINE CLASSIC item numbers		ROTOLINE TURN item numbers	
SLOT- HEAD	2 x 70		RL1-PL-2X70*		RL2-PL-2X70*
	3 x 100		RL1-PL-3X100*		RL2-PL-3X100*
	4 x 120		RL1-PL-4X120		RL2-PL-4X120
	5,5 x 100		RL1-PL-55X100		RL2-PL-55X100
	5,5 x 150		RL1-PL-55X150		RL2-PL-55X150
	6,5 x 150		RL1-PL-65X150		RL2-PL-65X150
	8 x 150		RL1-PL-8X150		RL2-PL-8X150
	8 x 200		RL1-PL-8X200		RL2-PL-8X200
	10 x 150		RL1-PL-10X150		RL2-PL-10X150
	10 x 250		RL1-PL-10X250		RL2-PL-10X250
	12 x 200		RL1-PL-12X200		RL2-PL-12X200
PHILLIPS	n°0 - 4 x 75		RL1-PH-4X75		RL2-PH-4X75
	n°0 - 4 x 150		RL1-PH-4X150		RL2-PH-4X150
	n°1 - 5 x 100		RL1-PH-5X100		RL2-PH-5X100
	n°2 - 6 x 125		RL1-PH-6X125		RL2-PH-6X125
	n°3 - 8 x 150		RL1-PH-8X150		RL2-PH-8X150
	n°4 - 10 x 200		RL1-PH-10X200		RL2-PH-10X200
POZIDRIV	n°0 - 4 x 75		RL1-PZ-4X75		RL2-PZ-4X75
	n°0 - 4 x 150		RL1-PZ-4X150		RL2-PZ-4X150
	n°1 - 5 x 100		RL1-PZ-5X100		RL2-PZ-5X100
	n°2 - 6 x 125		RL1-PZ-6X125		RL2-PZ-6X125
	n°3 - 8 x 150		RL1-PZ-8X150		RL2-PZ-8X150
	n°4 - 10 x 200		RL1-PZ-10X200		RL2-PZ-10X200
TORX®	T10		RL1-TX-T10*		RL2-TX-T10*
	T20		RL1-TX-T20		RL2-TX-T20
	T27		RL1-TX-T27		RL2-TX-T27
	T30		RL1-TX-T30		RL2-TX-T30
	T45		RL1-TX-T45		RL2-TX-T45

* : These models do not use «smart diameter» technology

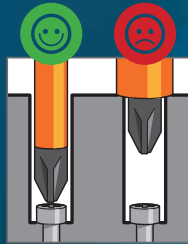


Blade

High strength tempered and burnished steel for more precision.

«Smart Diameter» blade

The blades are turned to offer no excess thickness of the insulating material at the top of the blade in order to reach screws set in narrow recesses.





Insulated blade


The insulating sleeve is integral with the handle, injected directly around the blade.

1000V insulation in accordance with electrical standard IEC 60900:2012 and mechanical standards ISO2380-1 and ISO8764-1. VDE certified.

ROTLINE TURN & BLOCK item numbers

	-
	-
	-
	-
	-
	-
	RL3-PL-8X150
	RL3-PL-8X200
	RL3-PL-10X150
	RL3-PL-10X250
	RL3-PL-12X200

	-
	-
	-
	-
	-
	RL3-PH-8X150
	RL3-PH-10X200

	-
	-
	-
	-
	-
	RL3-PZ-8X150
	RL3-PZ-10X200

	-
	-
	-
	-
	-
	RL3-TX-T45

Handle

Ergonomic handle with high-quality soft coating for comfort and grip. The handle is designed for powerful and comfortable tightening.

Four different handle dimensions are available, depending on the blade diameter.

Markings are applied showing standard information and product number.

Round end

The round end is absolutely smooth and shaped to suit the hollow of the palm for quick and precise rotation.

The round end of the handle is marked with the symbol of the blade type, and the pictogram associated with the type of Rotoline model : Classic, Turn or Turn & Block



Identification ring

Each screwdriver has a coloured ring on the handle.

The ring colour corresponds to the type of screwdriver blade, allowing a quick identification.





IS18

INSULATED SLOTTED SCREWDRIVER WITH SMART DIAMETER BLADE

EN 60900 / IEC 60900 / ISO 2380-1

⊕ No extra insulation thickness on head of tool.



Ref.	Blade Ø (mm)	Blade length (mm)	Weight (g)
IS18 02X70	2	70	16
IS18 03X100	3	100	30
IS18 04X120	4	120	52
IS18 05,5X100	5,5	100	50
IS18 05,5X150	5,5	150	72
IS18 06,5X150	6,5	150	85
IS18 08X150	8	150	92
IS18 08X200	8	200	142
IS18 10X150	10	150	166
IS18 10X250	10	250	282
IS18 12X200	12	200	318



IS18B

INSULATED SLOTTED STUBBY SCREWDRIVER

EN 60900 / IEC 60900 / ISO 2380-1

Ref.	Blade Ø (mm)	Blade length (mm)	Weight (g)
IS18B 06,5X40	6,5	40	36



MS37LL

INSULATED OFFSET SLOTTED SCREWDRIVER SINGLE BLADE LENGTHWISE

EN 60900 / IEC 60900 / ISO 2380-1

Ref.	Blade Ø (mm)	Blade length (mm)	Weight (g)
MS37LL 6X100	6	100	45
MS37LL 8X130	8	130	70
MS37LL 10X150	10	150	90



MS37LT

INSULATED OFFSET SLOTTED SCREWDRIVER SINGLE BLADE CROSSWISE

EN 60900 / IEC 60900 / ISO 2380-1

Ref.	Blade Ø (mm)	Blade length (mm)	Weight (g)
MS37LT 6X100	6	100	45
MS37LT 8X130	8	130	70
MS37LT 10X150	10	150	90

Screwdrivers • Phillips screwdrivers

Type of network: LV  MV  HV 

IC18

INSULATED PHILLIPS SCREWDRIVER WITH SMART DIAMETER BLADE

EN 60900 / IEC 60900 / ISO 8764-1

 No extra insulation thickness on head of tool.



Ref.	N°	Blade Ø (mm)	Blade length (mm)	Weight (g)
IC18 04X75	0	4	75	50
IC18 04X150	0	4	150	55
IC18 05X100	1	5	100	60
IC18 06X125	2	6	125	82
IC18 08X150	3	8	150	146
IC18 10X200	4	10	200	256

Pozidriv screwdrivers

IP18

INSULATED POZIDRIV SCREWDRIVER WITH SMART DIAMETER BLADE

EN 60900 / IEC 60900 / ISO 8764-1

 No extra insulation thickness on head of tool.



Ref.	N°	Blade Ø (mm)	Blade length (mm)	Weight (g)
IP18 04X75	0	4	75	50
IP18 04X150	0	4	150	55
IP18 05X100	1	5	100	60
IP18 06X125	2	6	125	82
IP18 08X150	3	8	150	146
IP18 10X200	4	10	200	256

IP18B

INSULATED POZIDRIV STUBBY SCREWDRIVERS

EN 60900 / IEC 60900 / ISO 8764-1



Ref.	N°	Blade Ø (mm)	Blade length (mm)	Weight (g)
IP18B 05X40	1	5	40	34
IP18B 06X40	2	6	40	34



C6RL1

SET OF 6 INSULATED SCREWDRIVERS ROTOLINE CLASSIC

EN 60900/ IEC 60900

Technical specifications: For slotted screws :

RL1-PL-3X100
 RL1-PL-4X120
 RL1-PL-65X150
 RL1-PL-8X150

For Phillips screws :

RL1-PH-5X100
 RL1-PH-6X125

Ref.	Description
C6RL1	Set of 6 insulated screwdrivers Rotoline Classic



C6RL2

SET OF 6 INSULATED SCREWDRIVERS ROTOLINE TURN

EN 60900/ IEC 60900

Technical specifications: For slotted screws :

RL2-PL-3X100
 RL2-PL-4X120
 RL2-PL-65X150
 RL2-PL-8X150

For Phillips screws :

RL2-PH-5X100
 RL2-PH-6X125

Ref.	Description
C6RL2	Set of 6 insulated screwdrivers Rotoline Turn



T6RL1

SET OF 6 INSULATED SCREWDRIVERS ROTOLINE CLASSIC WITH SOFT CASE

Technical specifications: For slotted screws :

RL1-PL-3x100
 RL1-PL-4x120
 RL1-PL-65x150
 RL1-PL-8x150

For phillips screws :

RL1-PH-5x100
 RL1-PH-6x125

Soft case with zip fastener, belt loop and transport hook

Ref.	Description
T6RL1	Set of 6 insulated screwdrivers Rotoline Classic with soft case

Other compositions available on request.

Screwdrivers • Sets

Type of network: LV  MV  HV 

T6RL2

SET OF 6 INSULATED SCREWDRIVERS ROTOLINE TURN WITH SOFT CASE

EN 60900 / IEC 60900

Technical specifications: For slotted screws :

RL2-PL-3x100

RL2-PL-4x120

RL2-PL-65x150

RL2-PL-8x150

For Phillips screws :

RL2-PH-5x100

RL2-PH-6x125

Soft case with zip fastener, belt loop and transport hook.



Ref.	Description
T6RL2	Set of 6 insulated screwdrivers Rotoline Turn with soft case

Other compositions available on request.

C6STISC18

SET OF 6 INSULATED SCREWDRIVERS

EN 60900 / IEC 60900

Technical specifications: For slotted screws :

IS18 03X100

IS18 04X120

IS18 05,5X150

IS18 08X150

For Phillips screws :

IC18 05X100

IC18 06X125



Ref.	Description
C6STISC18	Set of 6 insulated screwdrivers

For specific screws

IBPH N1 - IBPH N2

FLAT/PHILLIPS SCREWDRIVER FOR TERMINAL BLOCKS

EN 60900 / IEC 60900

Use: For the new type of fuse boxes, connecting boxes, circuit breakers, terminal blocks that are often conceived with double mark screw.

 Increase longevity of the screw heads.



Ref.	Blade Ø (mm)	Blade length (mm)
IBPH N1	5 mm	80
IBPH N2	6 mm	100



IBPZ N1 - IPBZ N2

FLAT/POZIDRIV SCREWDRIVER FOR TERMINAL BLOCKS

EN 60900 / IEC 60900

Use: For the new type of fuse boxes, connecting boxes, circuit breakers, terminal blocks that are often conceived with double mark screw.

⊕ Increase longevity of the screw heads.



Ref.	Blade Ø (mm)	Blade length (mm)
IBPZ N1	5 mm	80
IPBZ N2	6 mm	100

Torque limiting screwdriver

New!



HTLC4

4 NM - 2,95 LBF.FT - 35,4 LBF.IN TORQUE LIMITING SCREWDRIVER

EN 60900 / IEC 60900 / EN ISO 6789

Use:

For controlled tightening to 4 Nm - 2,95 lbf.ft - 35,4 lbf.in of electrical meter or circuit breaker terminal blocks

When 4 Nm torque is reached, the torque device trips to allow optimum tightening, and tightening above 4 Nm is impossible.

Also suitable for loosening.

- ⊕ • **Smart diameter blade : the blades are turned to offer no extra thickness of the insulating material at the top of the blade in order for each screws set in narrow recesses.**
- Interchangeable bits
- Textured finish for a firm grip

Technical specifications:

- Fixed torque, pre-set in the factory to 4 Nm - 2,95 lbf.ft - 35,4 lbf.in
- Delivered with a calibration certificate
- Each tool is marked with a serial number for traceability

The screwdriver is supplied with a set of 3 removable bar turned bits :

- Short, insulated bit for 4 mm hex key screws
- Long, insulated bit for 4 mm hex key screws
- Long, insulated bit for 6,5 mm slotted head screws

Delivered in a soft case.



Ref.	Description
HTLC4	4 Nm - 2,95 lbf.ft - 35,4 lbf.in torque limiting screwdriver with 3 blades and soft case
Contents:	
IS18AI-6.5	Long, insulated bit for 6,5 mm slotted head screws
IS64AI-4	Short, insulated bit for 4 mm hex key screws
IS64ALI-4	Long, insulated bit for 4 mm hex key screws
TLC4	4 Nm - 2,95 lbf.ft - 35,4 lbf.in torque limiting screwdriver without bit

Our selection!

MC4CE

INSULATING COMPOSITE UNIVERSAL PLIERS WITH CERAMIC BLADES

EN 60900 / IEC 60900

Use:

These pliers, fully insulating, are specifically adapted for any low voltage operation in confined places where short circuit hazard could have heavy consequences for both staff and appliance.

+ The ergonomics of the pliers improves the use with insulated gloves without risk of deterioration.

Technical specifications:

Contains absolutely no metallic parts, the blades are made of ceramic.
Lightweight: approximatively 2/3 the weight of traditional universal pliers.
Totally non-corroding due to its composite material.



Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MC4CE	16 mm ² multi-core copper	200	8	170

Overall length tolerance : ± 5 mm of the nominal value.

MS4

INSULATED UNIVERSAL PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5746

+ Reinforcements on extremities to protect against shocks.

Technical specifications: Induction hardened jaws and cutting parts.
Cutting capacity : medium-hard steel wire 160 kg/mm² : Ø 1,6 mm



Ref.	Length (mm)	Length (in)	Length tolerance (mm)	Weight (g)
MS4 145	145	5,5	± 8	190
MS4 165	165	6,5	± 10	255
MS4 185	185	7	± 10	320
MS4 210	210	8	± 10	390
MS4 220	220	9	± 10	450
MS4 250	250	10	± 15	450

Our selection!

MS4E

FULLY INSULATED UNIVERSAL PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5746

Use:

Limits the risk of short-circuiting.



Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MS4E 185	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	185	7	330

Overall length tolerance : ± 5 mm of the nominal value.

Our selection!



MC13CE

INSULATING HALF-ROUND BENT NOSE PLIERS WITH CERAMIC BLADES
EN 60900 / IEC 60900

Use:

These pliers, fully insulating, are specifically adapted for any low voltage operation in confined places where short circuit hazard could have heavy consequences for both staff and appliance.

+ The ergonomics of the pliers improves the use with insulated gloves without risk of deterioration.

Technical specifications:

Contains absolutely no metallic parts, the blades are made of ceramic.
Lightweight : approximately 2/3 the weight of traditional universal pliers.
Totally non-corroding due to its composite material.

Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MC13CE	16 mm ² multi-core copper	210	8	110

Overall length tolerance : ± 5 mm of the nominal value.



MS13

INSULATED HALF-ROUND BENT 45° NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

Technical specifications: Induction hardened jaws.
Ribbed tips insure firm clamping.

Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MS13 165	Medium hard steel wire 160 kg/mm ² : Ø 1,6 mm	165	6,5	180
MS13 185	Medium hard steel wire 160 kg/mm ² : Ø 1,6 mm	185	7	190
MS13 205	Medium hard steel wire 160 kg/mm ² : Ø 1,6 mm	205	8	200

Overall length tolerance : ± 10 mm of the nominal value.



MS13E 170

INSULATED HALF-ROUND BENT 45° NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

Use: Limits the risks of short-circuiting.

Technical specifications: Induction hardened jaws.
Ribbed tips insure firm clamping.

Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MS13E 170	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	170	7	190

Overall length tolerance : ± 10 mm of the nominal value.



MS10

INSULATED HALF-ROUND STRAIGHT LONG NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

Technical specifications: Induction hardened jaws.
Ribbed tips insure firm clamping.

Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MS10 170	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	170	7	175
MS10 205	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	205	8	240

Overall length tolerance : ± 10 mm of the nominal value.

Pliers • Round nose pliers

Type of network: LV  MV  HV 

MS10E

FULLY INSULATED HALF-ROUND STRAIGHT LONG NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

Use: Pour limiter les risques de court-circuit.

Technical specifications: Induction hardened jaws.
Ribbed tips insure firm clamping.



Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MS10E 170	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	170	7	185
MS10E 205	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	205	8	250

Overall length tolerance : ± 10 mm of the nominal value.

MS15

INSULATED FULL ROUND STRAIGHT NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

Use: For holding, moving or bending aluminium or copper wire near small parts such as washers, wire or strip type fuses, etc

The risk of damaging the cable is minimised.



Ref.	Length (mm)	Length (in)	Weight (g)
MS15 170	170	7	170

Overall length tolerance : ± 10 mm of the nominal value.

New!

MCPTI

INSULATING PLIERS FOR ELECTRICAL PANEL BUILDER

EN 60900 / IEC 60900

Use:

Pliers designed for the prehension of connectors (installing and removing).
Thin nose to allow optimal passage between connectors.

+ The nose has a « socket » shape profile to provide a good prehension on the connector's body.
The inside of the nose has two 45° inclined grooves to easily allow the passing/releasing of the cable without bending it.
Composite product providing lightness and comfort in use.

Technical specifications:

Insulating tool : no metallic part for maximum safety.
Cutting capacity : multi-core copper 16 mm²



Ref.	Length (mm)	Length (in)	Weight (g)
MCPTI	195	7,5	100

Overall length tolerance : ± 5 mm of the nominal value.



Our selection!

MC11CE

INSULATING COMPOSITE FLAT NOSE PLIERS WITH CERAMIC BLADES

EN 60900 / IEC 60900

Use:

These pliers, fully insulating, are specifically adapted for any low voltage operation in confined places where short circuit hazard could have heavy consequences for both staff and appliance.

+ The ergonomics of the pliers improves the use with insulated gloves without risk of deterioration.

Technical specifications:

Contains absolutely no metallic parts, the blades are made of ceramic.

Lightweight : approximately 2/3 the weight of traditional universal pliers.

Totally non-corroding due to its composite material.

Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MC11CE	16 mm ² multi-core copper	190	8	110

Overall length tolerance : ± 5 mm of the nominal value. Overall length tolerance : ± 5 mm of the nominal value.



MS11

INSULATED FLAT NOSE PLIERS

EN 60900 / CIEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

Technical specifications: Ribbed tips to ensure firm clamping.

Ref.	Type	Length (mm)	Length (in)	Length tolerance (mm)	Nose length (mm)	Weight (g)
MS11 150BC	Short flat nose	150	5,5	± 7	32	175
MS11 170BC	Short flat nose	170	7	± 8	40	180
MS11 170BL	Long flat nose	170	7	± 8	50	185
MS11 205	Long flat nose	205	8	± 10	77	270



New!

MS11E

FULLY INSULATED FLAT NOSE PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5745

Use:

Limits the risk of short-circuiting.

Technical specifications:

Ribbed tips to ensure firm clamping.

Ref.	Type	Length (mm)	Length (in)	Nose length (mm)	Weight (g)
MS11E	Long flat nose	170	7	48	195

Overall length tolerance : ± 8 mm of the nominal value. Overall length tolerance : ± 8 mm of the nominal value.

Pliers • Flat nose pliers

Type of network: LV  MV  HV 

MC70

INSULATING NOTCHE PLIERS

EN 60900 / IEC 60900

Use: For holding, moving or bending aluminium or copper wire near small parts such as washers, wire or strip type fuses, etc.

 **Lightweight, insulating and rigid.**



Ref.	Dimensions (mm)	Length (in)	Weight (g)
MC70	191 x 53 x 28	7,5	100

Overall length tolerance : ± 5 mm of the nominal value.

Cutting pliers

MS24

INSULATED OFFSET-HEAD DIAGONAL CUTTING PLIERS

EN 60900 / IEC 60900



Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MS24 165	Steel wire 80 kg/mm ² : Ø 0,9 mm	165	6,5	230

Overall length tolerance : ± 10 mm of the nominal value.

MS S

INSULATED FLUSH CUTTING PLIERS

EN 60900 / IEC 60900



Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MS5S	Strip on telereport armoured cable	130	5	100

Overall length tolerance : ± 5 mm of the nominal value.

MS60

INSULATED DIAGONAL CUTTING PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5749

Technical specifications: Clean and precise cut of thin copper wires.

Thin head to be used in confined areas.



Ref.	Cutting capacity	Length (mm)	Length (in)	Length tolerance (mm)	Weight (g)
MS60 145	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	145	5,5	± 7	200
MS60 165	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	165	6,5	± 8	260
MS60 185	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	185	7	± 10	350

New!



MS60E

FULLY INSULATED DIAGONAL CUTTING PLIERS

EN 60900 / CEI 60900 / ISO 5743 / ISO 5744 / ISO 5749

Use:

Limits the risks of short-circuiting.

Ref.	Cutting capacity	Length (mm)	Length (in)	Weight (g)
MS60E 170	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	170	7	260

Overall length tolerance : ± 10 mm of the nominal value. Overall length tolerance : ± 10 mm of the nominal value.



MS

INSULATED DIAGONAL CUTTING PLIERS

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5749

Technical specifications: Induction hardened jaws.
High cutting performance.

Ref.	Cutting capacity	Length (mm)	Length (in)	Length tolerance (mm)	Weight (g)
MS5 150	Medium-hard steel wire 160 kg/mm ² : Ø 1,4 mm	150	5,5	± 8	220
MS5 175	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	175	7,5	± 10	280
MS5 190	Medium-hard steel wire 160 kg/mm ² : Ø 1,8 mm	190	7,5	± 10	370



MS6

INSULATED END CABLE CUTTER

EN 60900 / IEC 60900 / ISO 5743 / ISO 5744 / ISO 5748

Technical specifications: Induction hardened jaws.
Surfaced head.
High cutting performance and reduced effort.

Ref.	Cutting capacity	Length (mm)	Length (in)	Length tolerance (mm)	Weight (g)
MS6 135	Hard steel wire 200 kg/mm ² : Ø 1,4 mm	135	5	± 8	210
MS6 170	Hard steel wire 200 kg/mm ² : Ø 1,6 mm	170	7	± 10	290
MS6 210	Hard steel wire 200 kg/mm ² : Ø 2 mm	210	8	± 10	410



MS31

INSULATED END CABLE CUTTER WITH WIDE HEAD

EN 60900 / IEC 60900 / ISO 5748

Ref.	Cutting capacity	Length (mm)	Weight (g)
MS31 165	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	165	270
MS31 185	Medium-hard steel wire 160 kg/mm ² : Ø 1,6 mm	185	350

Overall length tolerance : ± 10 mm of the nominal value.

Pliers • Adjustable pliers

Type of network: LV  MV  HV 

MS26

INSULATED SLIP-JOINT ADJUSTABLE PLIERS

EN 60900 / IEC 60900 / ISO 5744 / ISO 8976

Technical specifications: Opening of the adjustable jaw.



Ref.	Max opening //	Length (mm)	Length (in)	Weight (g)
MS26 165	16 mm	165	6,5	190
MS26 250	28 mm	250	10	410

Overall length tolerance : ± 15 mm of the nominal value.

MS8

INSULATED SLIP-JOINT ADJUSTABLE PLIERS

EN 60900 / IEC 60900 / ISO 8976 / ISO 5744

Technical specifications: 6 adjustment positions slip-joint.
Jaws grip parallel in all positions up to the maximum jaw opening.



Ref.	Max opening //	Length (mm)	Length (in)	Length tolerance (mm)	Weight (g)
MS8 205	37 mm	205	8	± 15	230
MS8 250	45 mm	250	10	± 15	400
MS8 310	55 mm	310	12	± 20	670

MS2

INSULATED DOUBLE SLIP-JOINT ADJUSTABLE PLIERS

EN 60900 / IEC 60900 / ISO 8976 / ISO 5744

Technical specifications: Double toothed slip joint : 5 adjustment positions.
Box joint : great stability thanks to the double guide.



Ref.	Max opening //	Length (mm)	Length (in)	Weight (g)
MS27R 250	28 mm	250	10	440
MS27 250	28 mm	250	10	440

MS32

INSULATED GIANT SLIP-JOINT ADJUSTABLE PLIERS

EN 60900 / IEC 60900 / ISO 5744 / ISO 8976

Technical specifications: 11 adjustment positions slip-joint.



Ref.	Max opening //	Length (mm)	Length tolerance (mm)	Weight (g)
MS32	105 mm	410	± 30	1010

Overall length tolerance : ± 30 mm of the nominal value.



MS80

INSULATED CONNECTOR PLIERS

EN 60900 / IEC 60900

Use: Used in the phone field for multipair wires.

Ref.	Length (mm)	Length (in)	Weight (g)
MS80	150	6	150

Overall length tolerance : ± 7 mm of the nominal value.

Fuse extractor pliers



MS 3

INSULATED FUSE EXTRACTOR PLIERS

EN 60900 / IEC 60900

Use: Designed for removing low voltage porcelain or moulded fuses.

Ref.	Opening	Fuse colour	Length (mm)	Length (in)	Weight (g)
MS53 B34	34-52 mm	White	205	8	340
MS53 J46	46-61 mm	Yellow	210	8,5	370
MS53 N70	70-92 mm	Black	220	8,5	390

Overall length tolerance : ± 10 mm of the nominal value.

Stripping pliers



MS43

INSULATED STRIPPING PLIERS

EN 60900 / IEC 60900

Technical specifications: An adjusting screw and nut allow to block the pliers on the desired diameter.

Return spring.

Ref.	Stripping capacity	Length (mm)	Length (in)	Weight (g)
MS43 175	from 0,5 to 10 mm ²	175	7	230

Overall length tolerance : ± 10 mm of the nominal value.



MS43E

FULLY INSULATED STRIPPING PLIERS

EN 60900 / IEC 60900

Use: Limits the risks of short-circuiting.

Technical specifications: An adjusting screw and nut allow to block the pliers on the desired diameter.

Return spring.

Ref.	Stripping capacity	Length (mm)	Length (in)	Weight (g)
MS43E	from 0,5 to 10 mm ²	175	7	260

Overall length tolerance : ± 10 mm of the nominal value.

Pliers • Cable cutting pliers

Type of network: LV  MV  HV 

MS30

INSULATED CUTTING PLIERS Ø 14 MM

EN 60900 / IEC 60900

Technical specifications: Pliers with a locking lever to increase safety.



Ref.	Opening	Length (mm)	Steel	Almelec	Aluminium	Copper	Weight (g)
MS30	14 mm	230	NO	NO	Ø 14 mm	Ø 14 mm	490

Overall length tolerance : ± 5 mm of the nominal value.

MS4

INSULATED CUTTING PLIERS

EN 60900 / IEC 60900

Technical specifications: Pliers with a locking lever to increase safety.



Ref.	Opening	Length (mm)	Steel	Almelec	Aluminium	Copper	Weight (g)
MS45 195	20 mm	195	NO	NO	Ø 14 mm	Ø 14 mm	430
MS45 230	24 mm	230	NO	NO	Ø 20 mm	Ø 20 mm	500

Overall length tolerance : ± 5 mm of the nominal value.

Our selection!

MS30S

INSULATED CUTTING PLIERS FOR REMOTE ENERGY METER

EN 60900 / IEC 60900

+ Double edged-tool provides an ergonomic grip in all positions
Clean cut without crushing.



Ref.	Opening	Length (mm)	Steel	Almelec	Aluminium	Copper	Weight (g)
MS30S 165	12 mm	165	NO	NO	35 mm ²	16 mm ²	200
MS30S 200	16 mm	205	NO	NO	35 mm ²	16 mm ²	340
MS30S 250	18 mm	250	NO	NO	35 mm ²	16 mm ²	430

Overall length tolerance : ± 5 mm of the nominal value.

Our selection!



MC4 I

INSULATING COMPOSITE CUTTING PLIERS Ø 22 MM

EN 60900 / IEC 60900

Use:

These pliers, highly insulated, are specifically adapted for any low voltage operation in confined places where short circuit hazard could have heavy consequences for both staff and appliance.

- ⊕ **Specific blades with better cutting capacity than the standard version.**
- The ergonomics of the pliers improves the use with insulated gloves without risk of deterioration.**

Ref.	Opening	Length (mm)	Length (in)	Steel	Almelec	Aluminium	Copper
MC45I	22 mm	190	7,5	NO	NO	35 mm ²	16 mm ²

Overall length tolerance : ± 5 mm of the nominal value. Overall length tolerance : ± 5 mm of the nominal value.



MC4 IR

REINFORCED INSULATING COMPOSITE CUTTING PLIERS

EN 60900 / IEC 60900

Use: These pliers, highly insulated, are specifically adapted for any low voltage operation in confined places where short circuit hazard could have heavy consequences for both staff and appliance.

- ⊕ **Specific blades with better cutting capacity than the standard version.**
- The ergonomics of the pliers improves the use with insulated gloves without risk of deterioration.**

Ref.	Opening	Length (mm)	Length (in)	Steel	Almelec	Weight (g)
MC45IR	22 mm	190	7,5	NO	54,6 mm ²	165

Overall length tolerance : ± 5 mm of the nominal value.

Spanners and wrenches • Keys for electrical cabinets



MS36T

INSULATED TRIANGLE SPANNER 11 MM WITH HANDLE

EN 60900 / IEC 60900

Use: To be used on triangular socket screws of connection cases.

Technical specifications: Blades in treated steel.

Insulated body, except for the tip to ease the penetration into screw holes.

Burnished tip.



Ref.	Length (mm)	Blade length (mm)	Weight (g)
MS36T	300	180	180

Overall length tolerance : ± 5 mm of the nominal value.



TC

TRIANGULAR INSULATING SPANNER 11 MM

Use: Male triangular head screwing and unscrewing.

Technical specifications: Made in insulating material.

Ref.	Length (mm)	Weight (g)
TC75	89	17

MS

INSULATED ADJUSTABLE SPANNER

EN 60900 / IEC 60900 / ISO 1711-1 / ISO 6787

Use: Specially designed for electricians.

Technical specifications: Millimetre graduation on front of the head to preset the tool.
Non-visible rack.



Ref.	Max. jaw opening	Length (mm)	Length (in)	Length tolerance	Weight (g)
MS7 115	13 mm	115	4	± 15%	80
MS7 160	19 mm	160	6	± 15%	170
MS7 210	24 mm	210	8	± 15%	300
MS7 260	28 mm	260	10	± 15%	510
MS7 310	34 mm	310	12	± 30%	830
MS7 385	43 mm	385	15	± 30%	1500

MS S

FULLY INSULATED ADJUSTABLE SPANNER

EN 60900 / IEC 60900 / ISO 6787

Use: To reduced the risk of short-circuiting.

Technical specifications: Fully insulated adjustable spanner with insulated moving jaw.
Jaw opening/closure made by an insulated thumbwheel.



Ref.	Max. jaw opening	Length (mm)	Length (in)	Length tolerance	Weight (g)
MS7S 210	24 mm	210	8	± 15%	360
MS7S 260	28 mm	260	10	± 15%	600
MS7S 310	34 mm	310	12	± 30%	1050

MS SC

FULLY INSULATED ADJUSTABLE SPANNER

EN 60900 / IEC 60900 / ISO 6787

Use: To reduce the risk of short-circuiting.

Technical specifications: The jaw is moving inside the fixed insulated head.
Jaw opening/closure made by an insulated thumbwheel.
Easy setting with insulated gloves.



Ref.	Max. jaw opening	Length (mm)	Length (in)	Length tolerance	Weight (g)
MS7SC 215	24 mm	215	8	± 15%	370
MS7SC 265	28 mm	265	10	± 15%	615
MS7SC 315	34 mm	315	12	± 30%	1120



MS16

INSULATED SINGLE OPEN ENDED SPANNER

EN 60900 / IEC 60900 / ISO 691 / ISO 1711-1 / ISO 3318 / ISO 10102

Technical specifications: Thinnest head currently existing on the market.



Ref.	Opening	Weight (g)	Ref.	Opening	Weight (g)
MS16 05	5 mm	15	MS16 28	28 mm	300
MS16 05,5	5,5 mm	15	MS16 29	29 mm	360
MS16 06	6 mm	25	MS16 30	30 mm	365
MS16 07	7 mm	20	MS16 31	31 mm	370
MS16 08	8 mm	20	MS16 32	32 mm	380
MS16 09	9 mm	40	MS16 33	33 mm	410
MS16 10	10 mm	40	MS16 34	34 mm	420
MS16 11	11 mm	40	MS16 35	35 mm	450
MS16 12	12 mm	40	MS16 36	36 mm	580
MS16 13	13 mm	50	MS16 3/16	3/16"	20
MS16 14	14 mm	70	MS16 1/4	1/4"	30
MS16 15	15 mm	80	MS16 9/32	9/32"	30
MS16 16	16 mm	100	MS16 5/16	5/16"	30
MS16 17	17 mm	100	MS16 3/8	3/8"	40
MS16 18	18 mm	135	MS16 7/16	7/16"	45
MS16 19	19 mm	140	MS16 1/2	1/2"	55
MS16 20	20 mm	160	MS16 9/16	9/16"	75
MS16 21	21 mm	170	MS16 5/8	5/8"	100
MS16 22	22 mm	190	MS16 11/16	11/16"	120
MS16 23	23 mm	200	MS16 3/4	3/4"	130
MS16 24	24 mm	220	MS16 13/16	13/16"	180
MS16 25	25 mm	260	MS16 7/8	7/8"	190
MS16 26	26 mm	270	MS16 15/16	15/16"	220
MS16 27	27 mm	290			

Other dimensions available on request. Overall length tolerance : ± 5 mm of the nominal value.



MS3

SET OF 8 SINGLE OPEN ENDED SPANNERS FOR CALIBRATION

EN 60900 / IEC 60900 / ISO 691 / ISO 1711-1 / ISO 3318 / ISO 10102

Technical specifications: Contents : 8 single open ended spanners MS16 of 5, 6, 7, 8, 9, 10, 11, 12 mm

Ref.	Dimensions (mm)	Weight (g)
MS35	140 x 135 x 20	345

Spanners and wrenches • Cranked ring spanners

Type of network: LV  MV  HV 

MS21

INSULATED SINGLE HEAD CRANKED RING SPANNER (12 SIDED)

EN 60900 / IEC 60900 / ISO 691 / ISO 1711-1 / ISO 3318 / ISO 10104



Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS21 06	6 mm	50	MS21 29	29 mm	550
MS21 07	7 mm	60	MS21 30	30 mm	530
MS21 08	8 mm	60	MS21 32	32 mm	630
MS21 09	9 mm	80	MS21 01/4"	1/4"	50
MS21 10	10 mm	80	MS21 05/16"	5/16"	75
MS21 11	11 mm	95	MS21 03/8"	3/8"	85
MS21 12	12 mm	100	MS21 07/16"	7/16"	95
MS21 13	13 mm	110	MS21 01/2"	1/2"	125
MS21 14	14 mm	130	MS21 09/16"	9/16"	165
MS21 15	15 mm	170	MS21 19/32"	19/32"	175
MS21 16	16 mm	190	MS21 05/8"	5/8"	190
MS21 17	17 mm	200	MS21 11/16"	11/16"	215
MS21 18	18 mm	230	MS21 3/4"	3/4"	250
MS21 19	19 mm	240	MS21 13/16"	13/16"	325
MS21 20	20 mm	300	MS21 07/8"	7/8"	340
MS21 21	21 mm	320	MS21 15/16"	15/16"	390
MS21 22	22 mm	320	MS21 1"	1"	450
MS21 23	23 mm	370	MS21 1.1/16"	1.1/16"	490
MS21 24	24 mm	400	MS21 1.1/8"	1.1/8"	530
MS21 25	25 mm	450	MS21 1.3/16"	1.3/16"	580
MS21 26	26 mm	460	MS21 1.1/4"	1.1/4"	585
MS21 27	27 mm	490	MS21 1.5/16"	1.5/16"	600
MS21 28	28 mm	510			

Other dimensions available on request. Overall length tolerance : ± 5 mm of the nominal value.

TC 6N

INSULATED 4-SIZE RING SPANNER 13 X 14 X 16 X 17 MM

Use: For tightening forks or fuses.

Technical specifications: 1 tool for 4 dimensions.

No electrical continuity between the 2 heads.



Ref.	Diameter	Length (mm)	Weight (g)
TC76N	13 x 14 x 16 x 17 mm	220	111

Overall length tolerance : ± 5 mm of the nominal value.



MS19

INSULATED T-HANDLED BOX SPANNER

EN 60900 / IEC 60900

Use: Allows the passing of a rod on its entire length, tightening of hardly accessible nuts

Ref.	Diameter	Length (mm)	Length (in)	Weight (g)
MS19 10HT305	6 sided 10 mm	305	12	350
MS19 11HT305	6 sided 11 mm	305	12	360
MS19 12HT305	6 sided 12 mm	305	12	370
MS19 13HT305	6 sided 13 mm	305	12	400
MS19 14HT305	6 sided 14 mm	305	12	450
MS19 16HT305	6 sided 16 mm	305	12	560
MS19 17HT305	6 sided 17 mm	305	12	650
MS19 18HT305	6 sided 18 mm	305	12	930
MS19 19HT305	6 sided 19 mm	305	12	750
MS19 21HT305	6 sided 21 mm	305	12	800
MS19 22HT305	6 sided 22 mm	305	12	850
MS19 23HT305	6 sided 23 mm	305	12	900
MS19 24HT305	6 sided 24 mm	305	12	940
MS19 13HT405	6 sided 13 mm	405	16	650
MS19 14HT405	6 sided 14 mm	405	16	800
MS19 15HT405	6 sided 15 mm	405	16	830
MS19 17HT405	6 sided 17 mm	405	16	900
MS19 19HT405	6 sided 19 mm	405	16	1000
MS19 21HT405	6 sided 21 mm	405	16	1200
MS19 18HT700	12 sided 18 mm	700	27	1900
MS19 19HT700	12 sided 19 mm	700	27	1900
MS19 21HT700	12 sided 21 mm	700	27	1900
MS19 22HT700	12 sided 22 mm	700	27	1900

Overall length tolerance : ± 5 mm of the nominal value.



MS19S

INSULATED T-HANDLED 12-SIDED BOX SPANNER

EN 60900 / IEC 60900

Use: To reach nuts in difficult access while retaining a high resistance and good tightening torque.

Ref.	Diameter	Length (mm)	Length (in)	Weight (g)
MS19S 01/4	1/4"	305	12	410
MS19S 05/16"	5/16"	305	12	445
MS19S 03/8"	3/8"	305	12	450
MS19S 07/16"	7/16"	305	12	460
MS19S 05/16"H4	5/16"	405	16	500
MS19S 03/8"H4	3/8"	405	16	550
MS19S 07/16"H4	7/16"	405	16	600
MS19S 01/2"H4	1/2"	405	16	650

Other dimensions available on request. Overall length tolerance : ± 5 mm of the nominal value.

Spanners and wrenches • T-handled socket spanners

Type of network: LV  MV  HV 

MS34

INSULATED T-HANDLED HEXAGONAL BOX SPANNER

EN 60900 / IEC 60900

Use: Small size key for working nuts in difficult access.

Rapid tightening of nuts in difficult access.



Ref.	Diameter	Length (mm)	Length (in)	Weight (g)
MS34 06	6 mm	135	5	90
MS34 08	8 mm	135	5	110
MS34 10	10 mm	135	5	180
MS34 11	11 mm	135	5	170
MS34 12	12 mm	135	5	190
MS34 13	13 mm	135	5	220
MS34 14	14 mm	135	5	240
MS34 15	15 mm	135	5	245
MS34 16	16 mm	135	5	260
MS34 17	17 mm	135	5	265
MS34 18	18 mm	135	5	300
MS34 19	19 mm	135	5	330
MS34 20	20 mm	135	5	350
MS34 21	21 mm	135	5	370

Overall length tolerance : ± 5 mm of the nominal value.

Socket spanners

MS20 6P

INSULATED SOCKET SPANNER - 6 SIDED

EN 60900 / IEC 60900



Ref.	Diameter (mm)	Weight (g)	Ref.	Diameter (mm)	Weight (g)
MS20 6P 05	5	20	MS20 6P 10	10	90
MS20 6P 06	6	30	MS20 6P 13	13	160
MS20 6P 07	7	35	MS20 6P 14	14	170
MS20 6P 08	8	50	MS20 6P 17	17	280
MS20 6P 09	9	60	MS20 6P 19	19	370

Overall length tolerance : ± 5 mm of the nominal value.

MS20

INSULATED SOCKET SPANNER - 12 SIDED

EN 60900 / IEC 60900



Ref.	Diameter (mm)	Weight (g)	Ref.	Diameter (mm)	Weight (g)
MS20 10	10	90	MS20 19	19	370
MS20 11	11	95	MS20 21	21	510
MS20 12	12	130	MS20 22	22	660
MS20 13	13	160	MS20 23	23	690
MS20 14	14	170	MS20 25	25	780
MS20 15	15	220	MS20 26	26	810
MS20 16	16	230	MS20 27	27	1000
MS20 17	17	280	MS20 28	28	1050
MS20 18	18	320	MS20 29	29	1150

Overall length tolerance : ± 5 mm of the nominal value.

**MS1****INSULATED BENT SOCKET SPANNER - 12 SIDED**

EN 60900 / IEC 60900

Use: Socket spanner specially designed for electric switchboards.

Ref.	Diameter (mm)	Length (mm)	Weight (g)
MS1 17	17	207	385

Overall length tolerance : ± 5 mm of the nominal value.**MS 1****INSULATED BENT SOCKET SPANNER - 6 SIDED**

EN 60900 / IEC 60900 / ISO 691 / ISO 1711-1

Use: Socket wrench specially designed for TUR (Reduced size Urban Low Voltage Switchboard).

Ref.	Diameter (mm)	Length (mm)	Weight (g)
MS51 16	16	325	680
MS51 17	17	325	680

Overall length tolerance : ± 5 mm of the nominal value.**Male keys****IS64****INSULATED STRAIGHT HEX KEY DRIVER WITH HANDLE**

EN 60900 / IEC 60900

Use: For tightening / loosening hexagonal socket head cap screws (CHC).

The ergonomic study of the handle provides a good grip, particularly when wearing gloves, as well as a high tightening torque with limited effort. The special design of the blade enables work to be carried out in total safety in the most difficult areas.

Ref.	Diameter (mm)	Blade length (mm)	Weight (g)
IS64 02,5X100	2,5	100	40
IS64 03X100	3	100	90
IS64DB4X40	4	40	40
IS64 04X150	4	150	95
IS64 05X150	5	150	100
IS64 06X150	6	150	105
IS64 07X150	7	150	145
IS64 08X180	8	180	220

Reference IS64DB4X40 has a bi-material handle. Overall length tolerance : ± 5 mm of the nominal value.**MS 1T****INSULATED BENT TORX KEY T50**

EN 60900 / IEC 60900

Use: Designed to be used on IP2X Low Voltage switchboards – TIPI (Power and Information Interface Switchboard).

Ref.	Dim. (mm)
MS51T	375 x 125

Overall length tolerance : ± 5 mm of the nominal value.

Spanners and wrenches • Male keys

Type of network: LV  MV  HV 

MS23

INSULATED MALE HEX KEY 90° BENT

EN 60900 / IEC 60900 / ISO 2936

Use: Essential for manoeuvring hex screws into difficult positions.



Ref.	Diameter (mm)	L long handle	L small handle	Weight (g)
MS23 03	3	123 mm	83 mm	10
MS23 04	4	124 mm	84 mm	15
MS23 05	5	125 mm	85 mm	20
MS23 06	6	125 mm	85 mm	30
MS23 07	7	126 mm	86 mm	45
MS23 08	8	126 mm	86 mm	50
MS23 09	9	127 mm	87 mm	70
MS23 10	10	128 mm	88 mm	80
MS23 11	11	128 mm	88 mm	90

Overall length resistance : ± 5 mm of the nominal value.

Our selection!

IS23TPC - IS23TPL

MALE HEXAGONAL T KEYS - SHORT AND LONG VERSION

EN 60900 / IEC 60900

Use:

Essential for manoeuvring hex screws into difficult positions.



Ref.	Version	6 sided (mm)	Length (mm)	Weight (g)
IS23TPC03	Short	3	140	50
IS23TPC04	Short	4	140	60
IS23TPC05	Short	5	140	70
IS23TPC06	Short	6	140	80
IS23TPC08	Short	8	140	110
IS23TPL04	Long	4	217	75
IS23TPL05	Long	5	217	85
IS23TPL06	Long	6	217	105
IS23TPL08	Long	8	217	145

Overall length tolerance : ± 5 mm of the nominal value.

MS 2

INSULATED BENT MALE HEX KEY WITH HANDLE

EN 60900 / IEC 60900

Use: Specially designed for tightening connectors.



Ref.	Diameter (mm)	Blade length (mm)	Length (mm)	Weight (g)
MS52 05	5	75	172	105
MS52 08	8	65	172	120

Overall length tolerance : ± 5 mm of the nominal value.



TC4

INSULATED SCREWDRIVER FOR ROUND HEADED OR CONICAL SQUARE COUNTERSUNK SCREWS

EN 60900 / IEC 60900

Ref.	N°	Screw Ø (mm)	Square	Length (mm)	Weight (g)
TC4N1	1	3-3,5	2,35 mm	215	90
TC4N2	2	4-5	2,9 mm	225	90
TC4N3	3	6	3,4 mm	225	90

Overall length tolerance : ± 5 mm of the nominal value.

Nut driver



IS36

INSULATED HEXAGONAL NUT DRIVER

EN 60900 / IEC 60900 / ISO 691

Use: Specially designed for screwing and unscrewing the most inaccessible nuts, these spanners are fitted with the same handle/grip as our range of screwdrivers.

Ref.	6 sided (mm)	Diam N°BA	Inch diam AF''	Inch diam W''	Blade length	Handle length	Weight (g)
IS36 07X130	7				150 mm	117 mm	130
IS36 08X130	8				150 mm	117 mm	165
IS36 10X130	10				150 mm	117 mm	170
IS36 11X130	11				150 mm	117 mm	240
IS36 13X130	13				150 mm	128 mm	235
IS36 14X130	14				150 mm	128 mm	255
IS36 17X130	17				150 mm	128 mm	275
IS36 0BA		0BA			150 mm	117 mm	170
IS36 1BA		1BA			150 mm	117 mm	170
IS36 2BA		2BA			150 mm	117 mm	170
IS36 4BA		4BA			150 mm	117 mm	170
IS36 3/16			3/16		150 mm	105 mm	160
IS36 1/4			1/4		150 mm	117 mm	170
IS36 5/16			5/16		150 mm	117 mm	175
IS36 3/8			3/8		150 mm	117 mm	185
IS36 7/16			7/16		150 mm	117 mm	205
IS36 1/2			1/2		150 mm	128 mm	210
IS36 9/16			9/16		150 mm	128 mm	215
IS36 5/8			5/8		150 mm	128 mm	220
IS36 1/4W				1/4	150 mm	128 mm	170
IS36 5/16W				5/16	150 mm	128 mm	170

Short sockets for references AF and W. Overall length tolerance : ± 5 mm of the nominal value.

Our selection!

MS41

INSULATED RATCHET RING SPANNER - 6 SIDED

EN 60900 / IEC 60900

Use:

Allows to perform important tightening very quickly in inaccessible areas.

**+ Reduced head thickness provides excellent accessibility.
Easy to use, reversible by instantaneous reversal.**



Ref.	Diameter (mm)	Weight (g)
MS41 10	10	150
MS41 13	13	190
MS41 16	16	370
MS41 17	17	380
MS41 18	18	400
MS41 19	19	410
MS41 22	22	290

Overall length tolerance : ± 5 mm of the nominal value.

MS38

INSULATED SINGLE HEAD RING SPANNER, INCLINED HEAD 15°

EN 60900 / IEC 60900

Use: Provides secure locking. Its shape facilitates work in the most confined places.

The inclination and thinness of the head enables it to negotiate obstacles.



Ref.	Diameter (mm)	Weight (g)
MS38 05	5	15
MS38 06	6	20
MS38 07	7	20
MS38 08	8	25
MS38 09	9	30
MS38 10	10	35
MS38 11	11	40
MS38 12	12	50
MS38 13	13	60
MS38 14	14	70
MS38 15	15	80
MS38 16	16	100
MS38 17	17	100
MS38 18	18	120
MS38 19	19	130
MS38 20	20	160
MS38 21	21	180
MS38 22	22	200
MS38 23	23	220
MS38 24	24	240
MS38 25	25	300
MS38 26	26	310

Overall length tolerance : ± 5 mm of the nominal value.



TC69 - TC 0

INSULATED PIPE WRENCH FOR SQUARE NUTS

EN 60900 / IEC 60900

Technical specifications: Spanner without metallic continuity.

Ref.	Square	Length (mm)	Weight (g)
TC69	7 and 8	190	90
TC70	9 and 10	190	110



TC 1

INSULATED BOX WRENCH FOR 10 AND 17 MM HEX NUTS

EN 60900 / IEC 60900

Technical specifications: Delivered with T-wrench TB13.

Ref.	Length (mm)	Weight (g)
TC71	214	210



TC 2

INSULATED BOX WRENCH FOR 13 AND 14 MM HEX NUTS

EN 60900 / IEC 60900

Technical specifications: Delivered with T-wrench TB14.

Ref.	Length (mm)	Weight (g)
TC72	264	230



TC 3

INSULATED BOX WRENCH FOR 16 AND 17 MM HEX NUTS

EN 60900 / IEC 60900

Technical specifications: Delivered with T-wrench TB13.

Ref.	Length (mm)	Weight (g)
TC73	200	186

Spanners and wrenches • Pipe wrenches

Type of network: LV  MV  HV 

TC 

INSULATED 19 MM SQUARE END SOCKET WRENCH

EN 60900 / IEC 60900

Use: To be used with box wrench TC72.



Ref.	Description
TC77	Insulated 19 mm square end socket wrench

TC 8 

INSULATED 26 MM SQUARE END SOCKET WRENCH

EN 60900 / IEC 60900

Use: To be used with box wrench TC72.



Ref.	Description
TC78	Insulated 26 mm square end socket wrench

TC 9 

INSULATED HEXAGONAL 19 MM END PIECE

EN 60900 / IEC 60900

Use: To be used with box wrench TC72.



Ref.	Description
TC79	Insulated hexagonal 19 mm end piece

Cross spanner

Our selection!

IS39 

INSULATED FEMALE HEXAGONAL CROSS SPANNER

EN 60900 / IEC 60900

Use:

For tightening nuts with a protruding threaded shank.

Technical specifications:

Key with 4 hexagonal sockets, injected in heat treated alloy steel; a single insulated block avoiding current conduction at the ends.



Ref.	Diameter (mm)	Length (mm)	Weight (g)
IS39 6X8X10	6 x 8 x 10 x 12	150	160
IS39 7X9X11	7 x 9 x 11 x 13	150	200
IS39 8X10X12	8 x 10 x 12 x 14	150	220
IS39 8X10X13	8 x 10 x 13 x 17	150	300
IS39 14X17X19	14 x 17 x 19 x 21	150	440

Overall length tolerance : ± 5 mm of the nominal value.



MS8

INSULATED REVERSIBLE RATCHET SPANNER 3/8"

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3315

Use: To facilitate the tightening of connectors on overhead or underground service lines and many other applications.

Ref.	Square drive	Length (mm)	Weight (g)
MS85	3/8"	190	250

Our selection!



MS8 P

INSULATED REVERSIBLE RATCHET SPANNER 3/8" WITH MECHANICAL LOCKING

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3315

Use:

To facilitate the tightening of connectors on overhead or underground service lines

+ **Specific model : the sockets and extensions remain interdependent to the spanner during use.**

Technical specifications:

Compliance : Each product is interchangeable and bears the interchangeability logo.

Practical : Socket released by pressing the push button

Robust : The bearing located in the drive mechanism is specially designed to resist a torque of 500 Nm i.e. roughly the equivalent of 50 kg applied on a lever distance of 1 m.



Ref.	Square drive	Length (mm)	Weight (g)
MS85P	3/8"	215	300



MS8 PC

INSULATED COMPACT REVERSIBLE RATCHET SPANNER 3/8" WITH MECHANICAL LOCKING

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3315

+ **Specific model : the sockets and extensions remain interdependent to the spanner during use.**

Technical specifications: Compliance : Each product is interchangeable and bears the interchangeability logo.

Practical : Socket released by pressing the push button

Robust : The bearing located in the drive mechanism is specially designed to resist a torque of 500 Nm i.e. roughly the equivalent of 50 kg applied on a lever distance of 1 metre.



Ref.	Square drive	Length (mm)
MS85PC	3/8"	155

Ratchet spanners, sockets and accessories • 3/8"

Type of network: LV  MV  HV 

MS

INSULATED FEMALE HEXAGONAL SOCKET - 3/8" (9,53 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 691 / ISO 1174-1 / ISO 1711-1 / ISO 2725-1



Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS77 06	6 mm	30	MS77 19	19 mm	70
MS77 07	7 mm	30	MS77 20	20 mm	85
MS77 08	8 mm	30	MS77 21	21 mm	85
MS77 09	9 mm	30	MS77 22	22 mm	90
MS77 10	10 mm	35	MS77 23	23 mm	100
MS77 11	11 mm	35	MS77 24	24 mm	110
MS77 12	12 mm	35	MS77 7/16	7/16"	35
MS77 13	13 mm	35	MS77 1/2	1/2"	45
MS77 14	14 mm	45	MS77 9/16	9/16"	45
MS77 15	15 mm	45	MS77 5/8	5/8"	60
MS77 16	16 mm	50	MS77 11/16	11/16"	60
MS77 17	17 mm	60	MS77 3/4	3/4"	70
MS77 18	18 mm	60	MS77 13/16	13/16"	85

Other dimensions available on request.

MS L

INSULATED FEMALE HEXAGONAL SOCKET - 3/8" (9,53 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 691 / ISO 1174-1 / ISO 1711-1 / ISO 2725-1



Ref.	Diameter (mm)	Weight (g)
MS77L 08	8	40
MS77L 09	9	40
MS77L 10	10	60
MS77L 11	11	80
MS77L 12	12	80
MS77L 13	13	105
MS77L 14	14	120
MS77L 16	16	130
MS77L 17	17	150
MS77L 18	18	150
MS77L 19	19	150
MS77L 21	21	160
MS77L 22	22	170
MS77L 24	24	170

Other dimensions available on request.



MS86

INSULATED 12-SIDED FEMALE SOCKET - 3/8" (9,53 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 691 / ISO 1174-1 / ISO 1711-1 / ISO 2725-1

Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS86 08	8 mm	35	MS86 22	22 mm	120
MS86 09	9 mm	35	MS86 23	23 mm	130
MS86 10	10 mm	40	MS86 24	24 mm	140
MS86 11	11 mm	40	MS86 5/16	5/16"	35
MS86 12	12 mm	40	MS86 3/8	3/8"	40
MS86 13	13 mm	45	MS86 7/16	7/16"	40
MS86 14	14 mm	45	MS86 1/2	1/2"	45
MS86 15	15 mm	45	MS86 9/16	9/16"	45
MS86 16	16 mm	50	MS86 5/8	5/8"	50
MS86 17	17 mm	50	MS86 11/16	11/16"	50
MS86 18	18 mm	70	MS86 3/4	3/4"	70
MS86 19	19 mm	70	MS86 13/16	13/16"	110
MS86 20	20 mm	80	MS86 7/8	7/8"	120
MS86 21	21 mm	110			

Other dimensions available on request.



MS86L

INSULATED 12-SIDED FEMALE SOCKET - LONG SERIES - 3/8" (9,53 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 691 / ISO 1174-1 / ISO 1711-1 / ISO 2725-1

Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS86L 08	8 mm	50	MS86L 24	24 mm	230
MS86L 09	9 mm	55	MS86L 1/4"	1/4"	45
MS86L 10	10 mm	60	MS86L 5/16"	5/16"	50
MS86L 11	11 mm	70	MS86L 3/8"	3/8"	55
MS86L 12	12 mm	70	MS86L 13/32"	13/32"	60
MS86L 13	13 mm	80	MS86L 7/16"	7/16"	70
MS86L 14	14 mm	90	MS86L 1/2"	1/2"	75
MS86L 15	15 mm	100	MS86L 9/16"	9/16"	90
MS86L 16	16 mm	120	MS86L 5/8"	5/8"	120
MS86L 17	17 mm	150	MS86L 11/16"	11/16"	150
MS86L 18	18 mm	160	MS86L 3/4"	3/4"	170
MS86L 19	19 mm	170	MS86L 13/16"	13/16"	210
MS86L 21	21 mm	210	MS86L 7/8"	7/8"	230
MS86L 22	22 mm	230			

Other dimensions available on request.

Ratchet spanners, sockets and accessories • 3/8"

Type of network: LV  MV  HV 

MS8

INSULATED MALE HEXAGONAL SOCKET - 3/8" (9,53 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 2936



Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS87 03	3 mm	40	MS87 1/8"	1/8"	40
MS87 04	4 mm	40	MS87 5/32"	5/32"	40
MS87 05	5 mm	50	MS87 3/16"	3/16"	50
MS87 06	6 mm	50	MS87 7/32"	7/32"	50
MS87 07	7 mm	50	MS87 1/4"	1/4"	50
MS87 08	8 mm	60	MS87 5/16"	5/16"	60
MS87 10	10 mm	60	MS87 3/8"	3/8"	60

MS8 P

INSULATED LONG MALE HEXAGONAL SOCKET 3/8" SQUARE DRIVE

EN 60900 / IEC 60900



Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS87P 03	3	40	MS87P 07	7	50
MS87P 04	4	40	MS87P 08	8	60
MS87P 05	5	50	MS87P 10	10	60
MS87P 06	6	50			

MS8 T

INSULATED MALE TORX SOCKET 3/8" SQUARE DRIVE

EN 60900 / CEI 60900



Ref.	Size	Weight (g)	Ref.	Size	Weight (g)
MS87 T15	T15	55	MS87 T30	T30	65
MS87 T20	T20	55	MS87 T40	T40	65
MS87 T25	T25	60	MS87 T45	T45	70
MS87 T27	T27	60	MS87 T50	T50	70



MS96

REDUCER 3/8" - 1/4" (9,53 MM - 6,35 MM)

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316

Technical specifications: Enables "radio" series 1/4" (6,35 mm) sockets to be used with "junior" 3/8" (9,53 mm) accessories.

Ref.	Length (mm)	Weight (g)
MS96	64	20



MS91

ENLARGER 3/8" - 1/2" (9,53 MM - 12,7 MM)

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316

Technical specifications: Enables "standard" series sockets to be used with "junior" accessories.

Ref.	Length (mm)	Weight (g)
MS91	75	40



MS84

SHORT EXTENSION 3/8"

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 1711-1

Use: Allows to reach nuts when working in confined places.

Ref.	Length (mm)	Length (in)	Weight (g)
MS84	140	5	125



MS84P

SHORT EXTENSION 3/8" SQUARE DRIVE WITH MECHANICAL LOCKING

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 1711-1 / ISO 3316

Technical specifications: For sockets, extensions and reducers.

Each product marked with the above logo allows interchangeability between accessories from different manufacturers (sockets, extensions, ...).

The bearing located in the drive mechanism is specially designed to resist a torque of 500Nm

Socket released by pulling the grey locking ring.

Specific model : the sockets and extensions remain interdependent to the spanner during use.



Ref.	Length (mm)	Length (in)	Weight (g)
MS84P	165	6	150

Ratchet spanners, sockets and accessories • 3/8"

Type of network: LV  MV  HV 

MS84L

LONG EXTENSION 3/8" (9,53 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 1711-1

Use: Allows to reach nuts when working in confined places.



Ref.	Length (mm)	Length (in)	Weight (g)
MS84L	264	10	270

MS84LP

LONG EXTENSION 3/8" SQUARE DRIVE WITH MECHANICAL LOCKING

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 1711-1 / ISO 3316

Technical specifications: For sockets, extensions and reducers.

Each product marked with the above logo allows interchangeability between accessories from different manufacturers (sockets, extensions, ...).

The bearing located in the drive mechanism is specially designed to resist a torque of 500Nm

Socket released by pulling the grey locking ring.

Specific model: the sockets and extensions remain interdependent to the spanner during use.



Ref.	Length (mm)	Length (in)	Weight (g)
MS84LP	265	5	300

MS84LC

TORQUE LIMITER SOCKET 3/8" (9,53 MM)

EN 60900 / IEC 60900

Use: Square drive torque limiter socket 3/8" adaptable on square 3/8" work tools and accessories.

Model pre-adjusted at 4, 8 or 18 Nm.

Releases when the torque is reached. Automatic reset.



Ref.	Limiteur de couple (Nm)	Length (mm)	Weight (g)
MS84LC-4	4	70	90
MS84LC-8	8	70	8
MS84LC	18	70	18

MS 2J

INSULATED T-WRENCH 3/8" (9,53 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 1174-1

Use: Because of its length, this accessory provides access to the deepest places.



Ref.	Length (mm)	Length (in)	Weight (g)
MS72J130	130	5	380
MS72J206	206	8	420



MS 2JP

INSULATED T-WRENCH 3/8" SQUARE DRIVE WITH MECHANICAL LOCKING

EN 60900 / IEC 60900 / ISO 1174-1

Technical specifications: Specific model: the sockets and extensions remain interdependent to the spanner during use.

Each product marked with the above logo allows interchangeability between accessories from different manufacturers (sockets, extensions, ...).

The bearing located in the drive mechanism is specially designed to resist a torque of 500Nm (= 50 kg). Socket released by pulling the grey locking ring.



Ref.	Length (mm)	Length (in)	Weight (g)
MS72JP130	130	5	400
MS72JP206	206	8	450



MS 2JLC4

INSULATED 4 NM TORQUE LIMITING T-WRENCH 3/8" SQUARE DRIVE

EN 60900 / ISO 6789

Use: Controlled tightening tool preset at 4 Nm - 2,95 lbf.ft - 35,4 lbf.in

To be used with sockets 3/8" square drive.

Ref.	Length (mm)	Weight (g)
MS74JLC4	165	550



MS89

INSULATED SOCKET SET 3/8" - 6 TOOLS WITH RATCHET SPANNER AND EXTENSION

EN 60900 / IEC 60900

Technical specifications: This set is also available with a long extension MS84LP.



Ref.	Description
MS89	Insulated socket set 3/8" - 6 tools with ratchet spanner and extension
Contents:	
MS77 10	Insulated female hexagonal socket - 3/8" (9,53 mm) square drive 10 mm
MS84	Short extension 3/8"
MS77 13	Insulated female hexagonal socket - 3/8" (9,53 mm) square drive 13 mm
MS85	Insulated reversible ratchet spanner 3/8"
MS87 05	Insulated male hexagonal socket - 3/8" (9,53 mm) square drive 5 mm
MS77 08	Insulated female hexagonal socket - 3/8" (9,53 mm) square drive 8 mm
COR32	Coffret plastique noir 265 x 225 x 50 mm

MS89V01

INSULATED SOCKET SET 3/8" - 18 TOOLS WITH RATCHET SPANNERS AND EXTENSION

EN 60900 / IEC 60900



Ref.	Description
MS89V01	Insulated socket set 3/8" - 18 tools with ratchet spanners and extension
Contents:	
MS85P	Insulated reversible ratchet spanner 3/8" with mechanical locking
MS85PC	Insulated compact reversible ratchet spanner 3/8" with mechanical locking
MS84P	Short extension 3/8" square drive with mechanical locking
MS77 SET1	Set of 11 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 8 / 10 / 13 / 14 / 16 / 17 / 18 / 19 / 21 / 22 / 23 mm
MS87 SET1	Set of 4 insulated male hexagonal sockets - 3/8" (9,53 mm) square drive - 4 / 5 / 6 / 8 mm
MS89VCV1	Black plastic case 350 x 250 x 80 mm with foam

MS89V02

INSULATED SOCKET SET 3/8" - 17 TOOLS WITH RATCHET SPANNER AND EXTENSION

EN 60900 / IEC 60900

Technical specifications: This set is also available with a long extension MS84LP.



Ref.	Description
MS89V02	Insulated socket set 3/8" - 17 tools with ratchet spanner and extension
Contents:	
MS85P	Insulated reversible ratchet spanner 3/8" with mechanical locking
MS84P	Short extension 3/8" square drive with mechanical locking
MS77 SET1	Set of 11 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 8 / 10 / 13 / 14 / 16 / 17 / 18 / 19 / 21 / 22 / 23 mm
MS87 SET1	Set of 4 insulated male hexagonal sockets - 3/8" (9,53 mm) square drive - 4 / 5 / 6 / 8 mm
MS89VCV1	Black plastic case 350 x 250 x 80 mm with foam



MS89V04

INSULATED SOCKET SET 3/8" - 13 TOOLS WITH RATCHET SPANNER AND EXTENSION

EN 60900 / IEC 60900

Ref.	Description
MS89V04	Insulated socket set 3/8" - 24 tools with ratchet spanner and extension
Contents:	
MS85P	Insulated reversible ratchet spanner 3/8" with mechanical locking
MS84P	Short extension 3/8" square drive with mechanical locking
MS77 SET2	Set of 6 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 10 / 14 / 16 / 17 / 18 / 19 mm
MS87 SET1	Set of 4 insulated male hexagonal sockets - 3/8" (9,53 mm) square drive - 4 / 5 / 6 / 8 mm
MS89VCV1	Black plastic case 350 x 250 x 80 mm with foam



MS89V0

INSULATED SOCKET SET 3/8" - 24 TOOLS WITH RATCHET SPANNERS AND EXTENSION

EN 60900 / IEC 60900

Ref.	Description
MS89V05	Insulated socket set 3/8" - 24 tools with ratchet spanners and extension
Contents:	
MS85P	Insulated reversible ratchet spanner 3/8" with mechanical locking
MS85PC	Insulated compact reversible ratchet spanner 3/8" with mechanical locking
MS84P	Short extension 3/8" square drive with mechanical locking
MS77 SET3	Set of 11 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 08 / 10 / 12 / 13 / 14 / 16 / 17 / 18 / 19 / 21 / 22 mm
MS77L SET1	Set of 6 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 16 / 17 / 18 / 19 / 21 / 22 mm
MS87 SET1	Set of 4 insulated male hexagonal sockets - 3/8" (9,53 mm) square drive - 4 / 5 / 6 / 8 mm
MS89VCV2	Black plastic case 370 x 270 x 70 mm with foam

MS89V06

INSULATED SOCKET SET 3/8" - 23 TOOLS WITH RATCHET SPANNER AND EXTENSION

EN 60900 / IEC 60900



Ref.	Description
MS89V06	Insulated socket set 3/8" - 23 tools with ratchet spanner and extension
Contents:	
MS85P	Insulated reversible ratchet spanner 3/8" with mechanical locking
MS84P	Short extension 3/8" square drive with mechanical locking
MS77 SET3	Set of 11 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 08 / 10 / 12 / 13 / 14 / 16 / 17 / 18 / 19 / 21 / 22 mm
MS77L SET1	Set of 6 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 16 / 17 / 18 / 19 / 21 / 22 mm
MS87 SET1	Set of 4 insulated male hexagonal sockets - 3/8" (9,53 mm) square drive - 4 / 5 / 6 / 8 mm
MS89VCV2	Black plastic case 370 x 270 x 70 mm with foam

MS89V0

INSULATED SOCKET SET 3/8" - 19 TOOLS WITH RATCHET SPANNERS AND EXTENSION

EN 60900 / IEC 60900



Ref.	Description
MS8V07	Insulated sockets et 3/8" - 19 tools with ratchet spanners and extension
Contents:	
MS85P	Insulated reversible ratchet spanner 3/8" with mechanical locking
MS85PC	Insulated compact reversible ratchet spanner 3/8" with mechanical locking
MS77 SET4	Set of 8 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 8 / 10 / 13 / 14 / 16 / 17 / 18 / 19 mm
MS77L SET2	Set of 4 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 16 / 17 / 18 / 19 mm
MS87 SET1	Set of 4 insulated male hexagonal sockets - 3/8" (9,53 mm) square drive - 4 / 5 / 6 / 8 mm
MS89VCV2	Black plastic case 370 x 270 x 70 mm with foam



MS89V08

INSULATED SOCKET SET 3/8" - 18 TOOLS WITH RATCHET SPANNER AND EXTENSION

EN 60900 / IEC 60900

Ref.	Description
MS8V08	Insulated socket set 3/8" - 18 tools with ratchet spanner and extension
Contents:	
MS85P	Insulated reversible ratchet spanner 3/8" with mechanical locking
MS84P	Short extension 3/8" square drive with mechanical locking
MS77 SET4	Set of 8 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 8 / 10 / 13 / 14 / 16 / 17 / 18 / 19 mm
MS77L SET2	Set of 4 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 16 / 17 / 18 / 19 mm
MS87 SET1	Set of 4 insulated male hexagonal sockets - 3/8" (9,53 mm) square drive - 4 / 5 / 6 / 8 mm
MS89VCV2	Black plastic case 370 x 270 x 70 mm with foam

Ratchet spanners, sockets and accessories • 1/4"

Type of network: LV  MV  HV 

MS

INSULATED RATCHET SPANNER 1/4" (6,35 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3315

Use: Recommended for the tightening of overhead connectors.



Ref.	Length (mm)	Weight (g)
MS55	125	140

MS 6

INSULATED FEMALE HEXAGONAL SOCKET 1/4" (6,35 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316



Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS56 04	4 mm	12	MS56 3/16»	3/16"	12
MS56 05	5 mm	12	MS56 7/32»	7/32"	14
MS56 05,5	5,5 mm	12	MS56 1/4»	1/4"	14
MS56 06	6 mm	14	MS56 9/32»	9/32"	18
MS56 07	7 mm	14	MS56 5/16»	5/16"	20
MS56 08	8 mm	16	MS56 11/32»	11/32"	22
MS56 09	9 mm	22	MS56 3/8»	3/8"	24
MS56 10	10 mm	22	MS56 13/32»	13/32"	26
MS56 11	11 mm	26	MS56 7/16»	7/16"	28
MS56 12	12 mm	28	MS56 1/2»	1/2"	30
MS56 13	13 mm	28	MS56 9/16»	9/16"	32
MS56 14	14 mm	32			

Other dimensions available on request.

MS

INSULATED MALE HEXAGONAL SOCKET 1/4" (6,35 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 2936



Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS57 03	3 mm	16	MS57 5/32»	5/32"	18
MS57 04	4 mm	18	MS57 3/16»	3/16"	20
MS57 05	5 mm	20	MS57 7/32»	7/32"	22
MS57 06	6 mm	22	MS57 1/4»	1/4"	24
MS57 07	7 mm	24	MS57 5/16»	5/16"	28
MS57 1/8»	1/8"	16			

**MS 8** **LONG EXTENSION 1/4» WITH HANDLE**

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3315

Use: Allows to reach nuts when working in confined places.

Ref.	Length (mm)	Blade length (mm)	Weight (g)
MS58	270	150	150

**MS9** **ENLARGER 1/4" – 3/8" (6,35 MM – 9,53 MM)**

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316

Use: Enables square drive 1/4» to be used with sockets 3/8».

Ref.	Length (mm)	Weight (g)
MS95	54	30

**MS 4** **SHORT EXTENSION 1/4»**

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316

Use: Allows to reach nuts when working in confined places.

Ref.	Length (mm)	Length (in)	Weight (g)
MS54 116	116	4	50

**MS 4L** **LONG EXTENSION 1/4»**

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316

Use: Allows to reach nuts when working in confined places.

Ref.	Length (mm)	Length (in)	Weight (g)
MS54L 166	166	6	76

Ratchet spanners, sockets and accessories • 1/4"

Type of network: LV  MV  HV 

MS 9S

INSULATED SOCKET SET 1/4" - 5 TOOLS WITH RATCHET SPANNER

EN 60900 / IEC 60900



Ref.	Description	Weight (g)
MS59S	Insulated socket set 1/4" - 5 tools with ratchet spanner	290
Contents:		
MS55	Insulated ratchet spanner 1/4" (6,35 mm) square drive	
MS56 08	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 8 mm	
MS56 10	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 10 mm	
MS56 12	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 12 mm	
MS57 05	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 5 mm	
MS59SV	Plastic case 135 x 95 x 32 mm	

MS 9

INSULATED SOCKET SET 1/4" - 5 TOOLS WITH RATCHET SPANNER



Ref.	Description	Weight (g)
MS59	Insulated socket set 1/4" - 5 tools with ratchet spanner	290
Contents:		
MS55	Insulated ratchet spanner 1/4" (6,35 mm) square drive	
MS56 08	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 8 mm	
MS56 10	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 10 mm	
MS56 13	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 13 mm	
MS57 05	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 5 mm	
MS59SV	Plastic case 135 x 95 x 32 mm	



MS 9A

INSULATED SOCKET SET 1/4" - 5 TOOLS WITH RATCHET SPANNER AND EXTENSION

Ref.	Description	Weight (g)
MS59A	Insulated socket set 1/4" - 5 tools with ratchet spanner and extension	300
Contents:		
MS55	Insulated ratchet spanner 1/4" (6,35 mm) square drive	
MS54 116	Short extension 1/4"	
MS56 10	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 10 mm	
MS56 13	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 13 mm	
MS57 05	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 5 mm	
MS59SV	Plastic case 135 x 95 x 32 mm	



MS 9V01

INSULATED SOCKET SET FOR CONFINED SPACES

EN 60900 / IEC 60900

Ref.	Description
MS59V01	Insulated socket set for confined spaces
Contents:	
MS56 14	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 14 mm
MS57 03	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 3 mm
MS57 04	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 4 mm
MS57 05	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 5 mm
MS57 06	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 6 mm
MS57 07	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 7 mm
MS58	Long extension 1/4" with handle
MS59VCV1	Coffret plastique 350 x 250 x 80 mm

Ratchet spanners, sockets and accessories • 1/4"

Type of network: LV  MV  HV 

MS 9M

INSULATED SOCKET SET 1/4" - 3 TOOLS WITH RATCHET SPANNER

EN 60900 / IEC 60900



Ref.	Description
MS59M	Insulated socket set 1/4" - 3 tools with ratchet spanner
Contents:	
MS55	Insulated ratchet spanner 1/4" (6,35 mm) square drive
MS56 10	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 10 mm
MS57 05	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 5 mm
MS59SV	Plastic case 135 x 95 x 32 mm

MS 9T

INSULATED SOCKET SET 1/4" - 5 TOOLS WITH RATCHET SPANNER



Ref.	Description	Weight (g)
MS59T	Insulated socket set 1/4" - 5 tools with ratchet spanner	300
Contents:		
MS55	Insulated ratchet spanner 1/4" (6,35 mm) square drive	
MS56 10	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 10 mm	
MS56 12	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 12 mm	
MS56 13	Insulated female hexagonal socket 1/4" (6,35 mm) square drive 13 mm	
MS57 05	Insulated male hexagonal socket 1/4" (6,35 mm) square drive 5 mm	
MS59SV	Plastic case 135 x 95 x 32 mm	



MS6

INSULATED RATCHET SPANNER 1/2" (12,7 MM) SQUARE DRIVE

EN 60900 / CEI 60900 / ISO 1174-1 / ISO 3315

Use: To facilitate the tightening of connectors on overhead or underground service lines and many other applications.

Ref.	Length (mm)	Weight (g)
MS65	255	570



MS6 P

INSULATED RATCHET SPANNER 1/2" SQUARE DRIVE WITH MECHANICAL LOCKING

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3315

Use: To facilitate the tightening of connectors on overhead or underground service lines and many other applications.

⊕ Specific model : the sockets and extensions remain interdependent to the spanner during use.

Technical specifications: Compliance : Each product is interchangeable and bears the interchangeability logo.

Practical : Socket released by pressing the push button

Robust : The bearing located in the drive mechanism is specially designed to resist a torque of 500 Nm i.e. roughly the equivalent of 50 kg applied on a lever distance of 1 metre.



Ref.	Square drive	Length (mm)	Weight (g)
MS65P	1/2"	268	600



MS 1

SHORT EXTENSION 1/2" (12,7 MM)

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316

Use: Allows to reach nuts when working in confined places.

Ref.	Length (mm)	Length (in)	Weight (g)
MS71	144	5	255



MS 1P

SHORT EXTENSION 1/2" WITH MECHANICAL LOCKING

EN 60900 / IEC 60900

Technical specifications: For sockets, extensions and reducers.

Each product marked with the above logo allows interchangeability between accessories from different manufacturers (sockets, extensions, ...).

The bearing located in the drive mechanism is specially designed to resist a torque of 500Nm

Socket released by pulling the grey locking ring.



Ref.	Length (mm)	Length (in)	Weight (g)
MS71P	140	5	280

Ratchet spanners, sockets and accessories • 1/2"

Type of network: LV  MV  HV 

MS 1L

LONG EXTENSION 1/2" (12,7 MM)

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316

Use: Allows to reach nuts when working in confined places.



Ref.	Length (mm)	Length (in)	Weight (g)
MS71L	264	10	465

MS 1LP

SHORT EXTENSION 1/2" WITH MECHANICAL LOCKING

EN 60900 / IEC 60900

Technical specifications: For sockets, extensions and reducers.

Each product marked with the above logo allows interchangeability between accessories from different manufacturers (sockets, extensions, ...).

The bearing located in the drive mechanism is specially designed to resist a torque of 500Nm

Socket released by pulling the grey locking ring.



Ref.	Length (mm)	Length (in)	Weight (g)
MS71LP	265	10	490

MS 2S

INSULATED T WRENCH 1/2"

EN 60900 / IEC 60900 / ISO 1174-1

Use: Allows to reach nuts when working in confined places.



Ref.	Length (mm)	Length (in)	Weight (g)
MS72S-130	130	5	320
MS72S-310	310	12	800

MS 2SP

INSULATED T WRENCH 1/2" WITH MECHANICAL LOCKING

EN 60900 / IEC 60900

Technical specifications: For sockets, extensions and reducers.

Each product marked with the above logo allows interchangeability between accessories from different manufacturers (sockets, extensions, ...).

The bearing located in the drive mechanism is specially designed to resist a torque of 500Nm

Socket released by pulling the grey locking ring.



Ref.	Length (mm)	Length (in)	Weight (g)
MS72SP	250	10	550



MS 0

REDUCER 1/2" - 1/4" (12,7 MM - 6,35 MM)

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316

Use: Enables "radio" 1/4" sockets to be used with "standard" 1/2" accessories.

Ref.	Length (mm)	Weight (g)
MS70	76	80



MS90

REDUCER 1/2" - 3/8" (12,7 MM - 9,53 MM)

EN 60900 / IEC 60900 / ISO 1174-1 / ISO 3316

Use: Enables "junior" 3/8" sockets to be used with "standard" 1/2" accessories.

Ref.	Length (mm)	Weight (g)
MS90	79	60



MS66 12 si e

INSULATED 12-SIDED FEMALE SOCKET - 1/2" (12,7 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 691 / ISO 1174-1 / ISO 1711-1 / ISO 2725-1

Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS66 08	8 mm	55	MS66 29	29 mm	160
MS66 09	9 mm	60	MS66 30	30 mm	180
MS66 10	10 mm	60	MS66 32	32 mm	180
MS66 11	11 mm	70	MS66 3/8"	3/8"	60
MS66 12	12 mm	80	MS66 7/16"	7/16"	60
MS66 13	13 mm	80	MS66 1/2"	1/2"	80
MS66 14	14 mm	80	MS66 9/16"	9/16"	80
MS66 15	15 mm	80	MS66 19/32"	19/32"	80
MS66 16	16 mm	80	MS66 5/8"	5/8"	80
MS66 17	17 mm	80	MS66 21/32"	21/32"	80
MS66 18	18 mm	80	MS66 11/16"	11/16"	80
MS66 19	19 mm	100	MS66 3/4"	3/4"	100
MS66 20	20 mm	100	MS66 25/32"	25/32"	100
MS66 21	21 mm	100	MS66 13/16"	13/16"	100
MS66 22	22 mm	120	MS66 7/8"	7/8"	120
MS66 23	23 mm	120	MS66 15/16"	15/16"	140
MS66 24	24 mm	140	MS66 31/32"	31/32"	140
MS66 25	25 mm	140	MS66 1"	1"	160
MS66 26	26 mm	160	MS66 1-1/16"	1.1/16"	160
MS66 27	27 mm	160	MS66 1-1/8"	1.1/8"	160
MS66 28	28 mm	160	MS66 1-1/4"	1.1/4"	200

Other dimensions available on request.

Ratchet spanners, sockets and accessories • 1/2"

Type of network: LV  MV  HV 

MS66L 12 si e

INSULATED 12-SIDED FEMALE SOCKET, LONG SERIES, 1/2" (12,7 MM) SQUARE DRIVE

EN 60900 / IEC 60900 / ISO 691 / ISO 1174-1 / ISO 1711-1 / ISO 2725-1



Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS66L 12	12 mm	150	MS66L 5/16"	5/16"	100
MS66L 13	13 mm	150	MS66L 3/8"	3/8"	110
MS66L 14	14 mm	150	MS66L 7/16"	7/16"	115
MS66L 15	15 mm	150	MS66L 1/2"	1/2"	120
MS66L 16	16 mm	150	MS66L 9/16"	9/16"	135
MS66L 17	17 mm	160	MS66L 19/32"	19/32"	140
MS66L 18	18 mm	170	MS66L 5/8"	5/8"	145
MS66L 19	19 mm	210	MS66L 11/16"	11/16"	160
MS66L 21	21 mm	230	MS66L 3/4"	3/4"	170
MS66L 22	22 mm	260	MS66L 13/16"	13/16"	220
MS66L 23	23 mm	300	MS66L 7/8"	7/8"	350
MS66L 24	24 mm	310	MS66L 15/16"	15/16"	350
MS66L 26	26 mm	320	MS66L 1"	1"	420
MS66L 27	27 mm	350	MS66L 1-1/16"	1.1/16"	420
MS66L 28	28 mm	380	MS66L 1-1/8"	1.1/8"	425
MS66L 30	30 mm	420	MS66L 1-1/4"	1.1/4"	515
MS66L 32	32 mm	470			

Other dimensions available on request.

MS66 6 si e

INSULATED FEMALE HEXAGONAL SOCKET - 1/2" (12,7 MM) SQUARE DRIVE

EN 60900 / CEI 60900 / ISO 691 / ISO 1174-1 / ISO 1711-1 / ISO 2725-1



Ref.	Diameter	Weight (g)	Ref.	Diameter	Weight (g)
MS66 08 6P	8 mm	55	MS66 18 6P	18 mm	80
MS66 09 6P	9 mm	60	MS66 19 6P	19 mm	100
MS66 10 6P	10 mm	60	MS66 20 6P	20 mm	100
MS66 11 6P	11 mm	70	MS66 21 6P	21 mm	100
MS66 12 6P	12 mm	80	MS66 22 6P	22 mm	120
MS66 13 6P	13 mm	80	MS66 23 6P	23 mm	120
MS66 14 6P	14 mm	80	MS66 24 6P	24 mm	140
MS66 15 6P	15 mm	80	MS66 27 6P	27 mm	160
MS66 16 6P	16 mm	80	MS66 31 6P	31 mm	180
MS66 17 6P	17 mm	80			

Other dimensions available on request.



MS66L 6 si e

INSULATED FEMALE HEXAGONAL SOCKET, LONG SERIES, 1/2" (12,7 MM) SQUARE DRIVE

EN 60900 / CEI 60900 / ISO 691 / ISO 1174-1 / ISO 1711-1 / ISO 2725-1

Ref.	Diameter	Weight (g)
MS66L 10 6P	10 mm	140
MS66L 12 6P	12 mm	150
MS66L 13 6P	13 mm	150
MS66L 14 6P	14 mm	150
MS66L 16 6P	16 mm	150
MS66L 17 6P	17 mm	160
MS66L 18 6P	18 mm	170
MS66L 19 6P	19 mm	210
MS66L 20 6P	20 mm	220
MS66L 21 6P	21 mm	230
MS66L 22 6P	22 mm	260
MS66L 23 6P	23 mm	300
MS66L 24 6P	24 mm	310

Other dimensions available on request.



MS6

INSULATED MALE HEXAGONAL SOCKET - 1/2" (12,7 MM) SQUARE DRIVE

EN 60900 / CEI 60900 / ISO 1174-1 / ISO 2936

Ref.	Diameter	Weight (g)
MS67 04	4 mm	100
MS67 05	5 mm	100
MS67 06	6 mm	100
MS67 08	8 mm	100
MS67 10	10 mm	100
MS67 11	11 mm	120
MS67 12	12 mm	160
MS67 14	14 mm	160
MS67 17	17 mm	180
MS67 19	19 mm	220
MS67 1/4"	1/4"	100
MS67 5/16"	5/16"	100
MS67 3/8"	3/8"	100
MS67 1/2"	1/2"	160
MS67 5/8"	5/8"	170

MS69L

INSULATED 12-SIDED FEMALE SOCKET SET 1/2" SQUARE DRIVE, LONG SERIES

EN 60900 / IEC 60900



Ref.	Description	Weight (kg)
MS69L	Insulated 12-sided female socket set 1/2" square drive, long series	3,83
Contents:		
MS66L SET1	Set of 17 insulated 12-sided female sockets, long series, 1/2" (12,7 mm) square drive - 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19 / 21 / 22 / 23 / 24 / 26 / 27 / 28 / 30 / 32 mm	
MS69LV	Plastic case 370 x 270 x 75 mm with foam	

MS69LP

INSULATED FEMALE HEXAGONAL SOCKET SET 1/2" SQUARE DRIVE, LONG SERIES

EN 60900 / IEC 60900

Ref.	Description	Weight (kg)
MS69LP	Insulated female hexagonal socket set 1/2" square drive, long series	3,96
Contents:		
MS66L 1/2"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 1/2"	
MS66L 5/8"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 5/8"	
MS66L 9/16"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 9/16"	
MS66L 11/16"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 11/16"	
MS66L 3/4"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 3/4"	
MS66L 13/16"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 13/16"	
MS66L 7/8"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 7/8"	
MS66L 15/16"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 15/16"	
MS66L 1"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 1"	
MS66L 1-1/16"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 1.1/16"	
MS66L 1-1/8"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 1.1/8"	
MS66L 1-1/4"	Insulated 12-sided female socket, long series, 1/2" (12,7 mm) square drive 1.1/4"	
MS69LV	Plastic case 370 x 270 x 75 mm with foam	



MS100N0

4-20 NM INSULATED REVERSIBLE RATCHET TORQUE WRENCH 3/8" SQUARE DRIVE

EN 60900 / CEI 60900 / EN 6789

Use: For precision tightening (left or right-handed thread) and for loosening bolts or nuts.

Inversion is made by inverting the toothed wheel on head of tool.

Adjustment of the tightening torque is made by turning the pivoting handle.

When the tightening torque is reached, the torque device trips at the optimum limit and resets automatically.

Technical specifications: Each tool is marked with a serial number for traceability and delivered with a calibration certificate.

Advice: Possibility to control and re-calibrate the tool in our factory (recommended every year).

Ref.	Square	Torque capacity (Nm)	Torque capacity (Lbft)	Length (mm)	Weight (g)
MS100N0	3/8"	4-20	3-15	235	490



MS100NOP

4-20 NM INSULATED REVERSIBLE TORQUE WRENCH 3/8" SQUARE DRIVE WITH MECHANICAL LOCKING

EN 60900 / IEC 60900 / EN 6789

Use: For precision tightening (left or right-handed thread) and for loosening bolts or nuts. Inversion is made by inverting the toothed wheel on head of tool.

Adjustment of the tightening torque made by turning the rear handle.

Torque setting is made by turning the pivoting handle.

When the tightening torque is reached, the torque device trips at the optimum limit and resets automatically.

Specific model : the sockets and extensions remain interdependent to the spanner during use.

Technical specifications: Fast release of the socket by pushing the button on head of tool.

Each product marked with the above logo allows interchangeability between accessories from different manufacturers (sockets, extensions, ...).

The bearing located in the drive mechanism is specially designed to resist a torque of 500 Nm (= 50kg).

Advice: Possibility to control and re-calibrate the tool in our factory (recommended every year).



Ref.	Square	Torque capacity (Nm)	Torque capacity (Lbft)	Length (mm)	Weight (g)
MS100NOP	3/8"	4-20	3-15	230	500



MS100N1 3 8

8-50 NM INSULATED REVERSIBLE RATCHET TORQUE WRENCH 3/8" SQUARE DRIVE

EN 60900 / IEC 60900 / EN 6789

Use: For precision tightening (left or right-handed thread) and for loosening bolts or nuts.

Inversion is made by inverting the toothed wheel on head of tool.

Adjustment of the tightening torque is made by turning the pivoting handle.

When the tightening torque is reached, the torque device trips at the optimum limit and resets automatically.

Technical specifications: Each tool is marked with a serial number for traceability and delivered with a calibration certificate.

Advice: Possibility to control and re-calibrate the tool in our factory (recommended every year).

Ref.	Square	Torque capacity (Nm)	Torque capacity (Lbft)	Length (mm)	Weight (g)
MS100N1 3/8	3/8"	8-50	5-40	340	820

Ratchet torque wrenches • 3/8"

Type of network: LV  MV  HV 

MS100V01

INSULATED TORQUE WRENCH 3/8" SET

EN 60900 / IEC 60900



Ref.	Description
MS100V01	Insulated torque wrench 3/8" set
Contents:	
MS100N1 3/8	8-50 Nm Insulated reversible ratchet torque wrench 3/8" square drive
MS84P	Short extension 3/8" square drive with mechanical locking
MS77L SET3	Set of 10 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 08 / 09 / 10 / 12 / 13 / 14 / 16 / 17 / 18 / 19 / 21 mm
MS100VCV1	Plastic case 350 x 250 x 80 mm

MS100V02

INSULATED TORQUE WRENCH 3/8" SET

EN 60900 / IEC 60900



Ref.	Description
MS100V02	Insulated torque wrench 3/8" set
Contents:	
MS100N1 3/8	8-50 Nm Insulated reversible ratchet torque wrench 3/8" square drive
MS72JP130	Insulated T-wrench 3/8" square drive with mechanical locking 130 mm
MS84P	Short extension 3/8" square drive with mechanical locking
MS77L SET4	Set of 9 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 8 / 10 / 13 / 14 / 16 / 17 / 18 / 19 / 21 mm
MS87 06	Insulated male hexagonal socket - 3/8" (9,53 mm) square drive 6 mm
MS100VCV2	Plastic case 370 x 270 x 75 mm



MS100N1 1 2

8-50 NM INSULATED REVERSIBLE RATCHET TORQUE WRENCH 1/2" SQUARE DRIVE

EN 60900 / IEC 60900 / EN 6789

Use: For precision tightening (left or right-handed thread) and for loosening bolts or nuts.

Inversion is made by inverting the toothed wheel on head of tool.

Adjustment of the tightening torque is made by turning the pivoting handle.

When the tightening torque is reached, the torque device trips at the optimum limit and resets automatically.

Technical specifications: Each tool is marked with a serial number for traceability and delivered with a calibration certificate.

Advice: Possibility to control and re-calibrate the tool in our factory (recommended annually).

Ref.	Square	Torque capacity (Nm)	Torque capacity (Lbft)	Length (mm)	Weight (g)
MS100N1 1/2	1/2"	8-50	5-40	315	850



MS100N2 1 2

30-150 NM INSULATED NON REVERSIBLE RATCHET TORQUE WRENCH 1/2" SQUARE DRIVE

EN 60900 / IEC 60900 / EN 6789

Use: For precision tightening (clockwise only) .

Adjustment of the tightening torque is made by turning the pivoting handle.

When the tightening torque is reached, the torque device trips at the optimum limit and resets automatically.

Technical specifications: Each tool is marked with a serial number for traceability and delivered with a calibration certificate.

Advice: Possibility to control and re-calibrate the tool in our factory (recommended annually).

Ref.	Square	Torque capacity (Nm)	Torque capacity (Lbft)	Length (mm)	Weight (g)	Réversible
MS100N2	1/2"	30-150	20-110	450	930	NO

Our selection!


IS80C

INSULATING KNIFE WITH CERAMIC BLADE

EN 60900 / IEC 60900

Use:

This tool doesn't cut metal strip.

-  **INSULATING knife: 100% safety.**
- Ergonomic tool.**
- Very light weight : easy to handle.**
- High cutting performance : accurate cutting, gesture control.**

Technical specifications:

Ceramic blades, contains absolutely no metal parts.

Long-lasting performance: stainless ceramic blades, no wear, no sharpening.

Hand guard to avoid hand slipping.

Grip designed to improve handling.

Protective cap to protect the operator and the blade when not in use. The cap is united to the handle to avoid loss.



Ref.	Length (mm)	Weight (g)
IS80C	200	60

IS -IS 8

INSULATED KNIFE WITH LONG BLADE

EN 60900 / IEC 60900

Use: Overhead and underground networks, indoor electrical installations.

Sharpening is recommended using sharpener A02.

Technical specifications: Stainless steel blade, insulation by injection.

The blade insulation is locked by 6 fixing points to ensure that both blade and insulation stay in place during the stripping operation.

Weighted handle for a good balance and to avoid the tool falling on the blade.

Slit on the guard to guide the tool during longitudinal cut.

Delivered in a soft case.



Ref.	Blade type	Blade length (mm)	Length (mm)	Weight (g)
IS77	Thick	62	180	100
IS78	Thin	64	175	100

IS 9

INSULATED KNIFE WITH SHORT BLADE

EN 60900 / IEC 60900

Use: Designed for the stripping of small section cables.

Sharpening is recommended using sharpener A02.

Technical specifications: Stainless steel blade, insulation by injection.

The blade insulation is locked by 6 fixing points to ensure that both blade and insulation stay in place during the stripping operation.

Weighted handle for a good balance and to avoid the tool to fall on the blade.

Slit on the guard to guide the tool during longitudinal cut.

Delivered in a soft case.



Ref.	Blade length (mm)	Length (mm)	Weight (g)
IS79	40	160	100



A02

SHARPENING STEEL

Use: Used for the sharpening of any blade.

Technical specifications: This sharpening stone comes complete with a protective plastic handle.

Ref.	Length (cm)	Length (mm)	Weight (g)
A02	25	250	220

Hacksaws and scissors



IS22

INSULATED HACKSAW

EN 60900 / IEC 60900

Technical specifications: Each hacksaw is supplied complete with a blade, which is easily replaceable.

Arch in heat-treated forged steel, insulated by injection, one-piece design and adjustable.

The standard hacksaw frame is an injection moulded unit giving one of the most ergonomically designed hacksaws available.

Ref.	Blade	Length (mm)	Weight (g)
IS22	297 to 304 mm	450	740

Accessories:

L10 08D	Steel hacksaw spare blade 300 mm 8 teeth/cm
L10 10D	Steel hacksaw spare blade 300 mm 10 teeth/cm
L10 12D	Steel hacksaw spare blade 300 mm 12 teeth/cm
L15 8D	Steel hacksaw spare blade 300 mm 8 teeth/cm
L15 12D	Steel hacksaw spare blade 300 mm 12 teeth/cm



MS22J

INSULATED JUNIOR HACKSAW

EN 60900 / IEC 60900

Use: Used for more precise cutting, for cutting in confined areas or for applications that require a neater finish.

Technical specifications: Fully insulated steel frame with a 130 mm blade.

Ref.	Blade length (mm)	Length (mm)	Weight (g)
MS22J	130	263	150

Spare part(s):


L22J	Set of 12 spare blades
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MS2

ELECTRICIAN SCISSORS

Use: Recommended for cutting the filaments inside LV underground cables.

Warning : non-insulated tool.

 **Ambidextrous**
Special handle opening to be used comfortably with gloves

Technical specifications: Stainless steel, long nose, sharpened, with wire cut.




Ref.	Length (mm)	Weight (g)
MS2 132	132	80

MS2E

FULLY INSULATED ELECTRICIAN SCISSORS

EN 60900 / IEC 60900

 **Ambidextrous**
Special handle opening to be used comfortably with gloves.

Technical specifications: Stainless steel, long nose, sharp points, with wire cut.



Ref.	Description	Dimensions (mm)	Weight (g)
MS2E	Fully insulated electrician scissors	135 x 70 x 15	85
MS2ES	Fully insulated electrician scissors with protective cover ETC170	145 x 80 x 15	95

Accessories:

ETC170	Protective case 145 x 77 mm
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References	MS76S	MS76SR	MS79	MS79A	MS79ALG	MS790	MS76GM	MS76GMR	MS99SR	MS755
Type	RATCHET CABLE CUTTERS									
Opening (mm)	Ø32	Ø35	Ø43	Ø43	Ø45	Ø50	Ø52	Ø52	Ø52	Ø 55
Weight (g)	700	800	1120	1120	800	1150	800	1250	2900	1200
Length (mm)	260	260	270	270	265	290	285	285	400	290
Copper	yes 240 mm ²	yes 240 mm ²	yes 300 mm ²	yes 300 mm ²	yes 300 mm ²	yes 300 mm ²	yes 300 mm ²	yes 400 mm ²	yes	yes 400 mm ²
Aluminium	yes 300 mm ²	yes 300 mm ²	yes 400 mm ²	yes 400 mm ²	yes 300 mm ²	yes 300 mm ²	yes 300 mm ²	yes 400 mm ²	yes	yes 450 mm ²
Almelec (54,6 and 70 mm ²)	no	no	yes	yes	yes	yes	yes	yes	yes	yes
Steel	no	no	no	no	no	yes Ø11 mm	no	no	yes 150 mm ²	no
CABLE TYPES	LV cables : 3 x 50 ² + 50 ² MV cables : 1 x 50 ²	LV cables : 3 x 50 ² + 50 ² MV cables : 1 x 50 ²	LV cables : 3 x 95 mm ² + 50 mm ² 3 x 150 mm ² + 150 mm ² MV cables : 1 x 240 mm			Overhead cables : 3 x 150 ² + 70 ² Underground cables : 3 x 150 ² + 150 ² ACSR : Ø 17 mm	LV cables : 3 x 150 ² + 70 ² 3 x 240 ² + 95 ² MV cables : 1 x 240 ²	Guy-wire Ø 12 mm Suspension cable Ø 10 mm LV cable : 3 x 240 ² + 95 ² LV cable : 3 x 150 ² + 70 ² MV cable : 1 x 240 ² ACSR : Ø 50 mm	LV cables : 3 x 150 mm ² + 70 mm ² Almelec 3 x 240 mm ² + 95 mm ² MV cables : 1 x 240 mm ²	

Cable cutters • Selection guide

Type of network: LV  MV  HV 



MS755R	MS796M	MS780	MS46	MS46S	MS61	MS78	MS25NM	MS49	MS29D
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			RATCHET CABLE CUTTERS END CUTTING		SHEAR TYPE CABLE CUTTERS				BOLT CUTTERS
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Ø 55	Ø60	Ø 80	Ø34	Ø35	Ø16	Ø20	Ø30	Ø30	Ø10
1550	2030	3700	1050	1350	2550	3200	2600	3400	1760
310	345	590	330	320	600	660	600	500	465
yes 470 mm ²	yes 750 mm ²	yes 840 mm ²	yes 240 mm ²	yes 300 mm ²	yes	yes	yes	yes	yes
yes 520 mm ²	yes 750 mm ²	yes 1000 mm ²	yes 320 mm ²	yes 240 mm ²	yes	yes	yes	yes	yes
yes	yes	yes	no	yes	yes	yes	no	no	yes
no	no	no	no	no	yes	yes Ø8 mm	no	no	yes

LV cables : 3 x 150 mm ² + 70 mm ² Almelec 3 x 240 mm ² + 95 mm ² MV cables : 1 x 240 mm ²	LV cables : 3 x 240 ² + 95 ² MV cables : 1 x 630 ²	Flexible copper cables : 630 ² Multi-core copper/ aluminium cables : 840 ² Multi-core copper sector cables : 3 x 240 ² Multi-core aluminium sector cables : 4 x 240 ²	Cu = 240 mm ² max. Alu = 300 mm ² max.	Underground cables up to 240 ² or 3 x 95 ² + 50 ²	copper/mild steel : Ø 16 mm hard steel Ø 10 mm	See above	185 mm ² max.	LV cables : 4 x 35 mm ²	Steel : 60 kg/mm ² = Ø 9 mm Steel : 80 kg/mm ² = Ø 8 mm
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MS 6S

INSULATED RATCHET CABLE CUTTER Ø 32 MM

EN 60900 / IEC 60900

Technical specifications: Cutting capacity:

LV cables : 3 x 50 mm² + 50 mm²

MV cables : 1 x 50 mm²

Ref.	Opening	Length (mm)	Copper	Aluminium	Steel	Almelec	Weight (g)
MS76S	32 mm	260	240 mm ²	300 mm ²	NO	NO	740

Spare part(s):

MS76SMF Spare fixed jaw

MS76SMM Spare movable jaw

Overall length tolerance : 5 mm of the nominal value.

Our selection!



MS 6SR

INSULATED RATCHET CABLE CUTTER Ø 35 MM

EN 60900 / IEC 60900

Technical specifications:

Cutting capacity :

LV cables : 3 x 50 mm² + 50 mm²

MV cables : 1 x 50 mm²

Ref.	Opening	Length (mm)	Copper	Aluminium	Steel	Almelec	Weight (g)
MS76SR	35 mm	260	240 mm ²	300 mm ²	NO	NO	740

Overall length tolerance : ± 5 mm of the nominal value.



MS 9 - MS 9A

INSULATED RATCHET CABLE CUTTER Ø 43 MM

EN 60900 / IEC 60900

Use: Ratchet cable cutter MS9A is specially designed for Almelec cables.

Technical specifications: Cutting capacity :

LV cables : 3 x 150 mm² + 70 mm²

3 x 150 mm² + 150 mm²

MV cables : 1 x 240 mm²

Optional soft cover on request.

Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS79	43 mm	270	300 mm ²	400 mm ²	NO	NO	1120
MS79A	43 mm	270	300 mm ²	400 mm ²	70 mm ²	NO	1120

Spare part(s):

MS79MF Spare fixed jaw

MS79MM Spare movable jaw

Overall length tolerance : ± 5 mm of the nominal value.

Cable cutters • Ratchet cable cutters

Type of network: LV  MV  HV 

MS 9ALG

INSULATED RATCHET CABLE CUTTER Ø 45 MM

 Lighter version and more compact.

Technical specifications: Cutting capacity :

LV cables : 3 x 150 mm² + 70 mm²
 3 x 150 mm² + 150 mm²
 MV cables : 1 x 240 mm²



Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS79ALG	Ø 45 mm	265	300 mm ²	300 mm ²	70 mm ²	NO	800

Overall length tolerance : ± 5 mm of the nominal value.

MS 90

INSULATED RATCHET CABLE CUTTER FOR STEEL CABLE

EN 60900 / IEC 60900

Use: Cable cutter with changeable cutting segments (active part).
 Fast and easy to change blades.

Technical specifications: LV aerial bundled connectors NFC 33-209 : 3 x 150 mm² + 70 mm²
 H1 XDV-A cable underground network (distribution) NFC 33-210 : 3 x 150 mm² + 150 mm²



Ref.	Length (mm)	Copper	Strengthened aluminium (ACSR)	Aluminium	Steel	Weight (g)
MS790	290	300 mm ²	Ø 17 mm	300 mm ²	Ø 11 mm	1350

Spare part(s):

MS790JCL Set of 2 cutting segments

Overall length tolerance : ± 5 mm of the nominal value.

MS 6GM

INSULATED RATCHET CABLE CUTTER Ø 52 MM

EN 60900 / IEC 60900

Technical specifications: Cutting capacity :

LV cables : 3 x 150 mm² + 70 mm²
 3 x 240 mm² + 95 mm²
 MV cables : 1 x 240 mm²



Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS76GM	52 mm	285	300 mm ²	300 mm ²	NO	NO	900

Overall length tolerance : ± 5 mm of the nominal value.



MS 6GMR

INSULATED RATCHET CABLE CUTTER Ø 52 MM

EN 60900 / IEC 60900

Technical specifications: Strengthened ratchet.

Cutting capacity :

LV cables : 3 x 240 mm² + 95 mm²

MV cables : 240 mm² HN type

Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS76GMR	52 mm	285	400 mm ²	400 mm ²	YES	NO	1250

Overall length tolerance : ± 5 mm of the nominal value.



MS99SR

INSULATED RATCHET CABLE CUTTER Ø 52 MM

EN 60900 / IEC 60900

Technical specifications: Cutting capacity :

Guy-wire Ø 12 mm

Suspension cable Ø 10 mm

LV cable : 3 x 240 mm² + 95 mm²

LV cable : 3 x 150 mm² + 70 mm²

MV cable : 1 x 240 mm²

Ref.	Opening	Length (mm)	Weight (g)
MS99SR	52 mm	400	2700

Overall length tolerance : ± 5 mm of the nominal value.

New!



MS

INSULATED RATCHET CABLE CUTTER Ø 55 MM

EN 60900 / IEC 60900

Technical specifications:

Cutting capacity :

LV cables : 3 x 150 mm² + 70 mm² Almelec

3 x 240 mm² + 95 mm²

MV cables : 1 x 240 mm²

Ref.	Opening	Length (mm)	Copper	Aluminium	Steel	Almelec	Weight (g)
MS755	Ø 55 mm	290	400 mm ²	450 mm ²	NO	54,6 and 70 mm ²	1200

Overall length tolerance : ± 5 mm of the nominal value.

New!

MS R

INSULATED RATCHET CABLE CUTTER Ø 55 MM

EN 60900 / IEC 60900

Technical specifications:

Cutting capacity :

LV cables : 3 x 150 mm² + 70 mm² Almelec
3 x 240 mm² + 95 mm²

MV cables : 1 x 240 mm²



Ref.	Opening	Length (mm)	Copper	Aluminium	Steel	Almelec	Weight (g)
MS755R	Ø 55 mm	310	470 mm ²	520 mm ²	NO	54,6 and 70 mm ²	1550

Overall length tolerance : ± 5 mm of the nominal value.

MS 9GM

INSULATED RATCHET CABLE CUTTER Ø 60 MM

EN 60900 / IEC 60900

Technical specifications: Cutting capacity :

LV cables : 3 x 240 mm² + 95 mm²

MV cables : 1 x 630 mm²



Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS79GM	60 mm	350	750 mm ²	750 mm ²	YES	NO	2000

Overall length tolerance : ± 5 mm of the nominal value.

New!

MS 80

INSULATED RATCHET CABLE CUTTER Ø 80 MM

EN 60900 / IEC 60900

Technical specifications:

Cutting capacity :

Flexible copper cables : 630 mm²

Multi-core copper/aluminium cables : 840 mm²

Multi-core copper sector cables : 3 x 240 mm²

Multi-core aluminium sector cables : 4 x 240 mm²



Ref.	Opening	Length (mm)	Copper	Aluminium	Steel	Almelec	Weight (g)
MS780	Ø 80 mm	590	840 mm ²	1000 mm ²	NO	54,6 and 70 mm ²	3700

Overall length tolerance : ± 5 mm of the nominal value.



MS46

INSULATED RATCHET CABLE CUTTER Ø 30 MM (END CUTTING)

EN 60900 / IEC 60900

Use: Recommended for underground networks.

Technical specifications: Used for cables :

- HN33S33BR : 4 x 35 mm²
- HN33S32 : 3 x 50 mm² + 502 HN33S23 : 1 x 50 mm²
- HN33S22 : 1 x 95 mm²
- HN33S33BR : 4 x 50 mm²

For maximum protection, this tool can be used with a wedge with groove 5544E.

Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS46	34 mm	330	240 mm ²	320 mm ²	NO	NO	1050
Spare part(s):							
MS46MM	Spare movable jaw						
MS46MF	Spare fixed jaw						

Overall length tolerance : ± 5 mm of the nominal value.



MS46C

INSULATED RATCHET CABLE CUTTER Ø 35 MM (END CUTTING) WITH PROTECTIVE HEAD COVER

EN 60900 / IEC 60900

Use: Used for cables :

- HN33S33BR : 4 x 35 mm²
- HN33S32 : 3 x 50 mm² + 502 HN33S23 : 1 x 50 mm²
- HN33S22 : 1 x 95 mm²
- HN33S33BR : 4 x 50 mm²

Technical specifications: Cable cutter equipped with a dismantlable clear protective head cover. Limits the risk of short-circuiting and protects the mechanism.

Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS46C	34 mm	330	240 mm ²	320 mm ²	NO	NO	1200
Spare part(s):							
MS46MF	Spare fixed jaw						
MS46MM	Spare movable jaw						

Overall length tolerance : 5 mm of the nominal value.



MS46S

INSULATED RATCHET CABLE CUTTER Ø 35 MM (END CUTTING)

EN 60900 / IEC 60900

Technical specifications: Cutting capacity :

Cables NF C 33-210 up to 240 mm².

For maximum protection, this tool can be used with a wedge with groove 5544E.

Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS46S	35 mm	320	300 mm ²	240 mm ²	YES	NO	1300
Spare part(s):							
MS46SM	Spare movable jaw						

Overall length tolerance : ± 5 mm of the nominal value.

Cable cutters • Ratchet cable cutters end cutting

Type of network: LV  MV  HV 

049 

INSULATED RATCHET CABLE CUTTER Ø 25 MM WITH INSULATING HEAD COVER

EN 60900 / IEC 60900

Technical specifications: For maximum protection, this tool can be used with a wedge with groove 5544E.



Ref.	Opening	Length (mm)	Aluminium	Copper	Almelec	Steel	Weight (g)
5049	25 mm	290	300 mm ²	240 mm ²	NO	NO	1200

Shear type cable cutters

MS61 

INSULATED SHEAR TYPE CABLE CUTTER Ø 16 MM

EN 60900 / IEC 60900

Technical specifications: Cutting capacity :
LV cables NF C



Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS61	16 mm	630	Ø 14 mm	Ø 14 mm	Ø 14 mm	Ø 14 mm (160 kg/mm ²) Ø 7mm (190 kg/mm ²) Ø 6 mm (210 kg/mm ²)	2550

Overall length tolerance : ± 5 mm of the nominal value.

MS 8 

INSULATED SHEAR TYPE CABLE CUTTER Ø 20 MM

EN 60900 / IEC 60900



Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS78	20 mm	660	NO	Ø 12 mm	Ø 12 mm	Ø 8 mm	2870

Overall length tolerance : ± 5 mm of the nominal value.



MS2 NM

INSULATED SHEAR TYPE CABLE CUTTER Ø 30 MM

EN 60900 / IEC 60900

Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS25NM	30 mm	590	185 mm ²	185 mm ²	NO	NO	2600

Spare part(s):

MS25B	Insulated movable handle
MS25LF	Spare fixed jaw
MS25LS	Spare movable jaw

Overall length tolerance : ± 5 mm of the nominal value.



MS49

PARROT BEAK CABLE CUTTER Ø 30 MM

EN 60900 / IEC 60900

Technical specifications: Cutting capacity :

LV cables : 4 x 35 mm²

Ref.	Opening	Length (mm)	Copper	Aluminium	Almelec	Steel	Weight (g)
MS49	30 mm	475	flexible core : Ø 30 mm / rigid core : Ø 10 mm	flexible core : Ø 30 mm / rigid core : Ø 10 mm	NO	NO	2900

Overall length tolerance : ± 5 mm of the nominal value.

Bolt cutter



MS29D

INSULATED BOLT CUTTER

EN 60900 / CEI 60900

Technical specifications: Adjustment made by eccentric screw.

Interchangeable jaws.

Double heat treatment of the blades.

Ref.	Opening	Length (mm)	Copper	Almelec	Steel	Weight (g)
MS29D	Ø 10 mm	465	Ø 10 mm	Ø 10 mm	Ø 9 mm (60 kg/mm ²) Ø 8 mm (80 kg/mm ²)	1760

Spare part(s):

MS29DM	Spare movable jaw
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Overall length tolerance : ± 5 mm of the nominal value.

Separators for insulated connectors

Type of network: LV  MV  HV 

44E 

INSULATING SEPARATOR WITH GROOVE

Use: Designed for moving apart and protecting the cable during the use of a cable cutter.

⚠ Safety : the groove made in the separator allows an accurate guide of the cable cutter blades.



Ref.	Dimensions (mm)	Weight (g)
5544E	225 x 45 x 28	240

TE04 

INSULATING WEDGE SEPARATOR

Use: This insulating wedge separator is used for separating a conductor in ABC overhead cable or an underground cable in order to enable a localized operation on this conductor.

Technical specifications: The insulating wedge separator is composed of 2 wedges linked with a 1 meter long cord.

Each black wedge is made of strong synthetic material, resisting to UV rays, bumps and freeze.

2 spaces are possible:

- 2 cm : for connector installation,

- 4 cm : for installation of anchoring and pulling devices.

A hole at the extremity enables insertion of a tool to make the rotation through 90° easier, permitting the separation from 2 to 4 cm.

Very smooth ribs and a slight penetration angle make wedge insertion in the cable easier.



Ref.	Dimensions (mm)	Weight (g)
TE04	225 x 50 x 25	360

TEO 

SET OF 2 PHASE SEPARATORS

Use: Used to spread cable phases in order to separate them.

Technical specifications: Consists in 2 cams operated by handle linked to a 1m cord.

Capacity : 25 to 150 mm².



Ref.	Dimensions (mm)	Weight (g)
TE05	180 x 80 x 60	265

TC120 

INSULATING WEDGE

Use: Both wedge sides have 4 half-rounded grooves to separate the conductors of aerial bundled cables.

Technical specifications: Made of polyamide 6.



Ref.	Dimensions (mm)	Weight (g)
TC120	150 x 55 x 35	110



TL0

INSULATING LEVER

Use: Allows to :

- Lift moulding covers and separate them from their base
- Remove the lead sheath on cable of which the end has been unstuck with TP75 insulating gouge.

Technical specifications: Lever made of reinforced fibreglass with curved and beveled end.

Ref.	Length (mm)	Weight (g)
TL05	190	41



TP 2

INSULATING POINTED CHISEL

Use: For working on underground power lines, it is used for breaking open the insulating coating on some fittings during dismantling and removing conducting parts such as connectors.

Insulating handle in synthetic material, special removable steel tip Ø 20 mm.

Ref.	Length (mm)	Weight (g)
TP72	270	80



TP

INSULATING GOUGE

Use: For working on underground power lines and inside electrical installations, it is used for lifting and opening sheath along a previously made slot.

Technical specifications: Reinforced fibreglass tool with a beveled end.

Ref.	Dimensions (mm)	Weight (g)
TP75	125 x 20 x 2	15



Without

TWIST90 - 0 300

BENDING TOOL FOR 50 TO 300 MM² SOLID ALUMINIUM CONDUCTOR UNDERGROUND CABLES

EN 60900 / IEC 60900

Use:

Bending tool for 50 to 300 m² solid aluminium conductor underground cables.

⊕ **1 tool for 8 phase cross-sections**

Compact

Lightweight

Technical specifications:

Insulating tool : fully non-metallic

Cross sections : 50 mm² - 70 mm² - 95 mm² - 120 mm² - 150 mm² - 185 mm² - 240 mm² - 300 mm²

Ref.	Dimensions (mm)	Weight (g)
TWIST90°-50/300	250 x 56 x 30	190

Electronics hand tools

Type of network: LV  MV  HV 

ML281

INSULATED LONG FLAT NOSE PLIERS

EN 60900 / IEC 60900 / ISO 8979



Ref.	Length (mm)	Length (in)	Weight (g)
ML281 140	140	5,5	56

Overall length tolerance : ± 5 mm of the nominal value.

ML282

INSULATED HALF-ROUND SHORT NOSE PLIERS

EN 60900 / IEC 60900 / ISO 8979



Ref.	Length (mm)	Length (in)	Weight (g)
ML282 125	125	5	152

Overall length tolerance : ± 5 mm of the nominal value.

ML283

INSULATED HALF-ROUND STRAIGHT LONG NOSE PLIERS

EN 60900 / IEC 60900 / ISO 8979



Ref.	Length (mm)	Length (in)	Weight (g)
ML283 140	140	5,5	70

Overall length tolerance : ± 5 mm of the nominal value.

ML283BIS

INSULATED HALF-ROUND BENT LONG NOSE PLIERS

EN 60900 / IEC 60900 / ISO 8979



Ref.	Length (mm)	Length (in)	Weight (g)
ML283BIS 135	135	5,5	70

Overall length tolerance : ± 5 mm of the nominal value.



ML28 
INSULATED ROUND NOSE PLIERS
 EN 60900 / IEC 60900 / ISO 8979

Ref.	Length (mm)	Length (in)	Weight (g)
ML285 125	125	5	70

Overall length tolerance : ± 5 mm of the nominal value.



ML288 
INSULATED DIAGONAL BEVELED CUTTING PLIERS
 EN 60900 / IEC 60900 / ISO 8979
Technical specifications: Cutting capacity:
 - Copper Ø 0,5 mm / Ø 1 mm / Ø 1,5 mm
 - Steel 160 kg/mm² : Ø 0,8 mm

Ref.	Length (mm)	Length (in)	Weight (g)
ML288 110	110	4,5	70

Overall length tolerance : ± 5 mm of the nominal value.



ML289 
INSULATED DIAGONAL FLUSH CUTTING PLIERS
 EN 60900 / IEC 60900 / ISO 8979
Technical specifications: Cutting capacity :
 Copper : Ø 1,2 mm.

Ref.	Length (mm)	Length (in)	Weight (g)
ML289 110	110	4,5	110

Overall length tolerance : ± 5 mm of the nominal value.



ML291 
INSULATED DIAGONAL FLUSH CUTTING PLIERS, WITH REDUCED NOSES
 EN 60900 / IEC 60900

Ref.	Length (mm)	Length (in)	Weight (g)
ML291	110	4	60

Overall length tolerance : ± 5 mm of the nominal value.

Electronics hand tools

Type of network: LV  MV  HV 

ML301

INSULATED END CUTTING PLIERS

EN 60900 / IEC 60900



Ref.	Length (mm)	Length (in)	Weight (g)
ML301 115	115	4,5	80

Overall length tolerance : ± 5 mm of the nominal value.

ML292

INSULATING STRIPPING PLIERS

EN 60900 / IEC 60900 / ISO 8979

Technical specifications: Stripping capacity :
Copper \varnothing 1,5 mm.



Ref.	Length (mm)	Length (in)	Weight (g)
ML292 135	135	5,5	66

Overall length tolerance : ± 5 mm of the nominal value.

ML23

SET OF 8 INSULATED BENT MALE HEX KEYS ON RING CLIP

EN 60900 / IEC 60900 / ISO 8979

Technical specifications: Vanadium chrome or heat-treated steel .
Set of 90° bent keys for hex socket screws.
Suitable for micro-mechanics and electronics (keys of 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 and 8 mm)



Ref.	Weight (g)
ML23	200

Overall length tolerance : ± 5 mm of the nominal value.

ML16

INSULATED SINGLE OPEN ENDED SPANNER

EN 60900 / IEC 60900



Ref.	Diameter (mm)	Length (mm)	Weight (g)
ML16 03	3	88	15
ML16 03,5	3,5	88	15
ML16 04	4	89	15
ML16 04,5	4,5	89	15
ML16 05	5	89	15
ML16 05,5	5,5	89	20
ML16 06	6	100	20
ML16 07	7	105	20
ML16 08	8	109	20
ML16 09	9	109	20

Overall length tolerance : ± 5 mm of the nominal value.



ML36

INSULATED FEMALE HEXAGONAL RADIO KEY

EN 60900 / IEC 60900

Ref.	Diameter (mm)	Weight (g)
ML36 03	3	30
ML36 03,5	3,5	30
ML36 04	4	35
ML36 04,5	4,5	35

Overall length tolerance : ± 5 mm of the nominal value.



ML 6

INSULATED SCRAPING PLIERS FOR VARNISHED WIRES

EN 60900 / IEC 60900 / ISO 8979

Use: For stripping lacquered or varnished 0,1 to 0,8 mm diameter wires.

Ref.	Length (mm)	Weight (g)
ML56	135	36

Overall length tolerance : ± 5 mm of the nominal value.



MLC18

INSULATED MINIATURE PHILLIPS SCREWDRIVER N° 00

EN 60900 / IEC 60900

Ref.	a x l	Weight (g)
MLC18 02X25	2 x 108 mm	20



ML18

INSULATED MINIATURE SCREWDRIVER FOR SLOTTED SCREWS

EN 60900 / IEC 60900

Ref.	a x l	Weight (g)
ML18 01,2X75	1,2 x 75 mm	10
ML18 01,6X80	1,6 x 80 mm	15

VLE

LABORATORY SET WITH 31 SAFETY MICRO TOOLS



Ref.	Description
VLE	Laboratory set with 31 safety micro tools
Contents:	
ML281 140	Insulated long flat nose pliers
ML282 125	Insulated half-round short nose pliers
ML283 140	Insulated half-round straight long nose pliers
ML283BIS 135	Insulated half-round bent long nose pliers
ML285 125	Insulated round nose pliers
ML288 110	Insulated diagonal beveled cutting pliers
ML289 110	Insulated diagonal flush cutting pliers
ML291	Insulated diagonal flush cutting pliers, with reduced noses
ML292 135	Insulating stripping pliers
ML301 115	Insulated end cutting pliers
MLC18 02X25	Insulated miniature Phillips screwdriver n° 00
MU18NM 230	Fixe-vis non magnétique isolé longueur 230 mm
ML56	Insulated scraping pliers for varnished wires
ML23	Set of 8 insulated bent male hex keys on ring clip
ML16 03	Insulated single open ended spanner 3 mm
ML16 03,5	Insulated single open ended spanner 3,5 mm
ML16 04	Insulated single open ended spanner 4 mm
ML16 04,5	Insulated single open ended spanner 4,5 mm
ML16 05	Insulated single open ended spanner 5 mm
ML16 05,5	Insulated single open ended spanner 5,5 mm
ML16 06	Insulated single open ended spanner 6 mm
ML16 07	Insulated single open ended spanner 7 mm
ML16 08	Insulated single open ended spanner 8 mm
ML16 09	Insulated single open ended spanner 9 mm
ART162	Plastic toolbox 515 x 287 x 275 mm



TB26

BRUSH FOR ALUMINIUM CONDUCTOR WIRE

Use: For scrubbing conductor wire by direct contact.

Technical specifications: Insulated body on which is attached a handle brush.

Ref.	Dimensions (mm)	Weight (g)
TB26	170 x 30 x 25	90



TC 6

INSULATED WRENCH FOR RING CONNECTORS

Use: For tightening or loosening low-voltage ring connectors and ring accessories

Technical specifications: Insulating tube
Notched metallic head with retractable steel hook
Corrosion resistant steel

Ref.	Dimensions (mm)	Weight (g)
TC56	250 x 23 mm	225



TE60

FUSE EXTRACTOR

Use: For screwing and unscrewing fuseholders or terminal bars.

Technical specifications: Insulated handle fitted with 2 reversal metal hooks at one end and a spring piston at the other end.
For holding 14x51 and 22x58 HPC cartridges.

Ref.	Length (mm)	Weight (g)
TE60	170	80

S318RV

SET OF 12 TOOLS



Ref.	Description
S318RV	Set of 12 tools
Contents:	
RL1-PL-3X100	Insulated slotted screwdriver 3 x 100 mm Rotoline Classic
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PL-8X150	Insulated slotted screwdriver 8 x 150 mm Rotoline Classic
RL1-PH-5X100	Insulated Phillips screwdriver n°1 - 5 x 100 mm Rotoline Classic
RL1-PH-6X125	Insulated Phillips screwdriver n°2 - 6 x 125 mm Rotoline Classic
RL1-PH-8X150	Insulated Phillips screwdriver n°3 - 8 x 150 mm Rotoline Classic
IS79	Insulated knife with short blade
MS4 185	Insulated universal pliers 185 mm
MC11CE	Insulating composite flat nose pliers with ceramic blades
MS43 175	Insulated stripping pliers 175 mm
MS5 175	Insulated diagonal cutting pliers 175 mm
MS26 250	Insulated slip-joint pliers 250 mm
S31	Holdall soft case



TS338RV

LOW VOLTAGE TOOL SET



Ref.	Description
TS338RV	Low Voltage tool set
Contents:	
RL1-PL-3X100	Insulated slotted screwdriver 3 x 100 mm Rotoline Classic
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PL-8X150	Insulated slotted screwdriver 8 x 150 mm Rotoline Classic
RL1-PZ-5X100	Insulated Pozidriv screwdriver n°1 - 5 x 100 mm Rotoline Classic
RL1-PZ-6X125	Insulated Pozidriv screwdriver n°2 - 6 x 125 mm Rotoline Classic
IS79	Insulated knife with short blade
MC4CE	Insulating composite universal pliers with ceramic blades
MS5 175	Insulated diagonal cutting pliers 175 mm
MS43 175	Insulated stripping pliers 175 mm
MS89V02	Insulated socket set 3/8" - 17 tools with ratchet spanner and extension
TAG780RIFE	LV voltage detector TAG780, with phase rotation indication and IP2X probe tips
E20	Electrician face shield with headband and brow-guard
GLB00-36-09	Insulating latex gloves 36 cm class 00 size 09
TS33N	Tool bag in black split leather
SGB	Leather overgloves size B
TS10	Canvas storage bag for electrician's gloves
TC25 X5	Set of 5 LV insulating caps for conductor ends from 3 to 10 mm ²
TN17 0,66M	Insulating sheet with adhesive strips 0,66 x 0,36 m
TP60P x5	Set of 6 plastic clips for insulating sheets and bands
TTCL3 0,6X1	Insulating mat class 3 - 0,6 x 1 m

TS2 0

LOW VOLTAGE TOOL SET



Ref.	Description
TS270	Low Voltage tool set
Contents:	
RL1-PH-4X150	Insulated Phillips screwdriver n°0 - 4 x 150 mm Rotoline Classic
RL1-PH-6X125	Insulated Phillips screwdriver n°2 - 6 x 125 mm Rotoline Classic
RL1-PH-8X150	Insulated Phillips screwdriver n°3 - 8 x 150 mm Rotoline Classic
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PL-10X150	Insulated slotted screwdriver 10 x 150 mm Rotoline Classic
MS4 185	Insulated universal pliers 185 mm
MC45I	Insulating composite cutting pliers
MS76S	Insulated ratchet cable cutter Ø 32 mm
MC11CE	Insulating composite flat nose pliers with ceramic blades
MS5 175	Insulated diagonal cutting pliers 175 mm
MS43 175	Insulated stripping pliers 175 mm
MS27 250	Insulated double slip-joint adjustable pliers 250 mm
MS53 J46	Insulated fuse extractor pliers 210 mm
IS79	Insulated knife with short blade
IS36 SET1	Set of 3 insulated hexagonal nut drivers - 8 / 9 / 10 mm
M115 160G	Electrician's hammer with Hickory shaft 160 g
C214	Cabinet key
TC25 X5	Set of 5 LV insulating caps for conductor ends from 3 to 10 mm ²
TC30 X5	Set of 5 LV insulating caps for conductor ends from 6 to 35 mm ²
TP71	Support rods for current meter panels
D60	Insulating plastic folding rules
TP60P x6	Set of 6 plastic clips for insulating sheets and bands
TC151P	Removable handle for fuses
GLB0-36-09	Gants latex isolants classe 00 36 cm taille 09
TS10T	Powder flask
TS10	Canvas storage bag for electrician's gloves
SGB	Leather overgloves size B
TS27V	Split leather bag



TS280

LOW VOLTAGE TOOL SET

Ref.	Description
TS280	Low Voltage tool set
Contents:	
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PL-10X150	Insulated slotted screwdriver 10 x 150 mm Rotoline Classic
RL1-PH-4X150	Insulated Phillips screwdriver n°0 - 4 x 150 mm Rotoline Classic
RL1-PH-6X125	Insulated Phillips screwdriver n°2 - 6 x 125 mm Rotoline Classic
RL1-PH-8X150	Insulated Phillips screwdriver n°3 - 8 x 150 mm Rotoline Classic
MS4 185	Insulated universal pliers 185 mm
IS36 SET1	Set of 3 insulated hexagonal nut drivers - 8 / 9 / 10 mm
MC45I	Insulating composite cutting pliers
MS76S	Insulated ratchet cable cutter Ø 32 mm
MS16 SET1	Set of 8 insulated single open ended spanners - 7 / 8 / 10 / 12 / 13 / 14 / 17 / 19 mm
MC11CE	Insulating composite flat nose pliers with ceramic blades
MS5 175	Insulated diagonal cutting pliers 175 mm
MS23 SET3	Set of 4 insulated male hex keys 90° bent - 3 / 5 / 6 / 8 mm
MS43 175	Insulated stripping pliers 175 mm
MS53 J46	Insulated fuse extractor pliers 210 mm
MS27 250	Insulated double slip-joint adjustable pliers 250 mm
IS79	Insulated knife with short blade
MS89V07	Dotation clé à cliquet carré 3/8'
MS7 260	Insulated adjustable spanner 260 mm
SFEKDCM	Kit de condamnation pour disjoncteurs modulaires BT
C214	Cabinet key
M115 160G	Electrician's hammer with Hickory shaft 160 g
TC151P	Removable handle for fuses
D60	Insulating plastic folding rules
TTCL3 0,6X1	Insulating mat class 3 - 0,6 x 1 m
TP71	Support rods for current meter panels
TS28V	Electrician leather bag
TP105 1,5M x5	5 profilés isolants 1,5 m pour conducteur BT
TS707	Canvas bag for insulating mats length 700 mm
TS28H	Holdall bag
TN15	Insulating tape
TN17 0,66M x2	2 nappes Velcro isolantes 0,66 x 0,36 m
TP60P x6	Set of 6 plastic clips for insulating sheets and bands
TC25 X5	Set of 5 LV insulating caps for conductor ends from 3 to 10 mm ²
TC30 X5	Set of 5 LV insulating caps for conductor ends from 6 to 35 mm ²
S570SAFE	3 LED headlamp
E20	Electrician face shield with headband and brow-guard
GLB0-36-09	Gants latex isolants classe 00 36 cm taille 09
TS10T	Powder flask
S505	Polypropylene tool box
SGB	Leather overgloves size B
TS10	Canvas storage bag for electrician's gloves

Tool sets • Small interventions

Type of network: LV  MV  HV 

ITSO-01

SET OF 5 TOOLS IN TRANSPORT CASE

Technical specifications: Storage space for 10 tools : 5 screwdrivers + 5 pliers
 Storage space for a pair of gloves
 Large elastic strap to maintain the tools
 Inner protective flap
 Sturdy carry handle
 Zip fastener.



Ref.	Description
KITSO-01	Set of 5 tools in transport case
Contents:	
MS4 185	Insulated universal pliers 185 mm
MS27 250	Insulated double slip-joint adjustable pliers 250 mm
MS43 175	Insulated stripping pliers 175 mm
MS13 165	Insulated half-round bent 45° nose pliers 165 mm
MS30S 165	Insulated cutting pliers Ø 12 mm for remote energy meter
V100I-SO	Carrying case

Other compositions available on request.

ITSO-02

SET OF 8 TOOLS IN TRANSPORT CASE

Technical specifications: Storage space for 10 tools : 5 screwdrivers + 5 pliers
 Storage space for a pair of gloves
 Large elastic strap to maintain the tools
 Inner protective flap
 Sturdy carry handle
 Zip fastener.



Ref.	Description
KITSO-02	Set of 8 tools in transport case
Contents:	
RL1-PZ-5X100	Insulated Pozidriv screwdriver n°1 - 5 x 100 mm Rotoline Classic
RL1-PZ-6X125	Insulated Pozidriv screwdriver n°2 - 6 x 125 mm Rotoline Classic
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PL-8X200	Insulated slotted screwdriver 8 x 200 mm Rotoline Classic
MS43 175	Insulated stripping pliers 175 mm
MS13 165	Insulated half-round bent 45° nose pliers 165 mm
MS30S 165	Insulated cutting pliers Ø 12 mm for remote energy meter
V100I-SO	Carrying case

Other compositions available on request.



ITS0-03

SET OF 10 TOOLS IN TRANSPORT CASE

Technical specifications: Storage space for 10 tools : 5 screwdrivers + 5 pliers
 Storage space for a pair of gloves
 Large elastic strap to maintain the tools
 Inner protective flap
 Sturdy carry handle
 Zip fastener.

Ref.	Description
KITSO-03	Set of 10 tools in transport case
Contents:	
RL1-PZ-5X100	Insulated Pozidriv screwdriver n°1 - 5 x 100 mm Rotoline Classic
RL1-PZ-6X125	Insulated Pozidriv screwdriver n°2 - 6 x 125 mm Rotoline Classic
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PL-8X200	Insulated slotted screwdriver 8 x 200 mm Rotoline Classic
MS4 185	Insulated universal pliers 185 mm
MS27 250	Insulated double slip-joint adjustable pliers 250 mm
MS43 175	Insulated stripping pliers 175 mm
MS13 165	Insulated half-round bent 45° nose pliers 165 mm
MS30S 165	Insulated cutting pliers Ø 12 mm for remote energy meter
V100I-SO	Carrying case

Other compositions available on request.



ITS0-04

SET OF 8 TOOLS IN TRANSPORT CASE WITH INSULATING GLOVES AND OVERGLOVES

Technical specifications: Storage space for 10 tools : 5 screwdrivers + 5 pliers
 Storage space for a pair of gloves
 Large elastic strap to maintain the tools
 Inner protective flap
 Sturdy carry handle
 Zip fastener.

Ref.	Description
KITSO-04	Set of 8 tools in transport case with insulating gloves and overgloves
Contents:	
GLB00-36-10	Insulating latex gloves 36 cm class 00 size 10
SGF	Leather overgloves size F
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PH-5X100	Insulated Phillips screwdriver n°1 - 5 x 100 mm Rotoline Classic
IS78	Insulated knife with long and thin blade
MS15 170	Insulated full round straight nose pliers 170 mm
MS43 175	Insulated stripping pliers 175 mm
MS60 165	Insulated diagonal cutting pliers 165 mm
MS4 185	Insulated universal pliers 185 mm
V100I-SO	Carrying case

Other compositions available on request

Tool sets • Remote energy meters

Type of network: LV  MV  HV 

T108B1

SET OF 5 TOOLS

Technical specifications: Set available with standard stripping tool (ref. MS43 175) instead of the scraping pliers (ref. ML56) : ref. T108A1



Ref.	Description	Weight (g)
T108B1	Set of 5 tools	670
Contents:		
RL1-PL-3X100	Insulated slotted screwdriver 3 x 100 mm Rotoline Classic	
MS30S 165	Insulated cutting pliers Ø 12 mm for remote energy meter	
MS5S 150	Pince coupante à ras téléreport	
O04	Stripping tool «Kabifix»	
ML56	Insulated scraping pliers for varnished wires	
T108V	PVC soft case	

T108

SET OF 5 TOOLS



Ref.	Description
T108	Set of 5 tools
Accessories:	
RL1-PL-3X100	Insulated slotted screwdriver 3 x 100 mm Rotoline Classic
MS30S 165	Insulated cutting pliers Ø 12 mm for remote energy meter
MS5S 150	Pince coupante à ras téléreport
O03	Round wire stripper
P97	Self adjusting cut and strip tool
T108V	PVC soft case

V6 8

SET OF 7 TOOLS



Ref.	Description	Weight (g)
V658	Set of 7 tools	1275
Contents:		
RL1-PH-5X100	Insulated Phillips screwdriver n°1 - 5 x 100 mm Rotoline Classic	
RL1-PL-3X100	Insulated slotted screwdriver 3 x 100 mm Rotoline Classic	
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic	
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic	
MS4 185	Insulated universal pliers 185 mm	
MS5 175	Insulated diagonal cutting pliers 175 mm	
MS10 170	Insulated half-round straight long nose pliers 170 mm	
S31	Holdall soft case	



ITS0-0

ELECTRICAL METER REPLACEMENT TOOL SET - ESSENTIAL KIT

Use: The essential kit contains the necessary tools for electrical meter replacement. The kit is delivered in a sturdy trolley bag for more convenience.

You can complete this kit with the recommended optional items.

Ref.	Description
KITSO-05	Electrical meter replacement tool set
Contents:	
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PL-65X150	Insulated slotted screwdriver 6,5 x 150 mm Rotoline Classic
RL1-PL-8X150	Insulated slotted screwdriver 8 x 150 mm Rotoline Classic
RL1-PH-5X100	Insulated Phillips screwdriver n°1 - 5 x 100 mm Rotoline Classic
RL1-PH-6X125	Insulated Phillips screwdriver n°2 - 6 x 125 mm Rotoline Classic
MS4 185	Insulated universal pliers 185 mm
MS43 175	Insulated stripping pliers 175 mm
MS27 250	Insulated double slip-joint adjustable pliers 250 mm
MS23 SET1	Set of 3 insulated male hex keys 90° bent - 4 / 5 / 6 mm
MS45 230	Insulated cutting pliers Ø 24 mm
MC45I	Insulating composite cutting pliers
MS7 260	Insulated adjustable spanner 260 mm
IS78	Insulated knife with long and thin blade
MS5 175	Insulated diagonal cutting pliers 175 mm
MC11CE	Insulating composite flat nose pliers with ceramic blades
SADT-25	Trolley backpack for PPE and tools
Option(s):	
TAG780RIFE	LV voltage detector TAG780, with phase rotation indication and IP2X probe tips
TC42ESBBSC	E-Shark electrician helmet with face shield - white
TTCL0 0,6X1	Insulating mat class 0 - 0,6 x 1
GLB00-36-10	Insulating latex gloves 36 cm class 00 size 10
SGC	Leather overgloves size B
TR055	Insulated adhesive tape (specify colour when ordering)
TN05	Insulating sheet 12,5 m
TP60P	Plastic clip for insulating sheets and bands
TP60PS	Small plastic clip for insulating sheets and bands (3mm)
C16D	Brass padlocks with 2 keys
D60	Insulating plastic folding rules
MS2E	Fully insulated electrician scissors
CMO	Electrical cabinet key - 4 arms
S950	Long distance LED headlamp

Tool sets • Electrical meter replacement

Type of network: LV  MV  HV 

ITS0-06

ELECTRICAL METER REPLACEMENT TOOL SET - PRO KIT

Use: The pro kit is an enhanced version of the Essential kit and contains the required tools for electrical meter replacement.

The kit is delivered in a sturdy trolley bag for more convenience.

You can complete this kit with the recommended optional items.



Ref.	Description
KITSO-06	Electrical meter replacement tool set
Contents:	
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PL-65X150	Insulated slotted screwdriver 6,5 x 150 mm Rotoline Classic
RL1-PL-8X150	Insulated slotted screwdriver 8 x 150 mm Rotoline Classic
RL1-PH-5X100	Insulated Phillips screwdriver n°1 - 5 x 100 mm Rotoline Classic
RL1-PH-6X125	Insulated Phillips screwdriver n°2 - 6 x 125 mm Rotoline Classic
MS4 185	Insulated universal pliers 185 mm
MS43 175	Insulated stripping pliers 175 mm
MS27 250	Insulated double slip-joint adjustable pliers 250 mm
MS45 230	Insulated cutting pliers Ø 24 mm
MS7 260	Insulated adjustable spanner 260 mm
MC45I	Insulating composite cutting pliers
IS78	Insulated knife with long and thin blade
MS5 175	Insulated diagonal cutting pliers 175 mm
MC11CE	Insulating composite flat nose pliers with ceramic blades
MS23 SET1	Set of 3 insulated male hex keys 90° bent - 4 / 5 / 6 mm
MS85P	Insulated reversible ratchet spanner 3/8" with mechanical locking
MS84P	Short extension 3/8" square drive with mechanical locking
MS77 SET5	Set of 10 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 8 / 10 / 12 / 13 / 14 / 16 / 17 / 18 / 19 / 21 mm
SADT-25	Trolley backpack for PPE and tools
Option(s):	
TAG780RIFE	LV voltage detector TAG780, with phase rotation indication and IP2X probe tips
TC42ESBBSC	E-Shark electrician helmet with face shield - white
TTCL0 0,6X1	Insulating mat class 0 - 0,6 x 1
GLB00-36-10	Insulating latex gloves 36 cm class 00 size 10
SGC	Leather overgloves size B
TR055	Insulated adhesive tape (specify colour when ordering)
TN05	Insulating sheet 12,5 m
TP60PS	Small plastic clip for insulating sheets and bands (3mm)
TP60P	Plastic clip for insulating sheets and bands
C16D	Brass padlocks with 2 keys
D60	Insulating plastic folding rules
MS2E	Fully insulated electrician scissors
CMO	Electrical cabinet key - 4 arms
S950	Long distance LED headlamp



ITS0-0

ELECTRICAL METER REPLACEMENT TOOL SET - EXCELLIUM KIT

Use: The Excellium kit is an enhanced version of the Pro kit and contains the necessary tools for electrical meter replacement.

The kit is delivered in a sturdy trolley bag for more convenience.

You can complete this kit with the recommended optional items.

Ref.	Description
KITS0-07	Electrical meter replacement tool set
Contents:	
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PL-65X150	Insulated slotted screwdriver 6,5 x 150 mm Rotoline Classic
RL1-PH-5X100	Insulated Phillips screwdriver n°1 - 5 x 100 mm Rotoline Classic
RL1-PL-8X150	Insulated slotted screwdriver 8 x 150 mm Rotoline Classic
RL1-PH-6X125	Insulated Phillips screwdriver n°2 - 6 x 125 mm Rotoline Classic
MS4 185	Insulated universal pliers 185 mm
MS43 175	Insulated stripping pliers 175 mm
MS27 250	Insulated double slip-joint adjustable pliers 250 mm
MS45 230	Insulated cutting pliers Ø 24 mm
MS34 SET1	Set of 3 insulated T-handled hexagonal box spanners - 8 / 10 / 13 mm
MC45I	Insulating composite cutting pliers
MS23 SET1	Set of 3 insulated male hex keys 90° bent - 4 / 5 / 6 mm
MS7 260	Insulated adjustable spanner 260 mm
IS78	Insulated knife with long and thin blade
MS35-2	Set of 7 Insulated female hexagonal socket - 3/8" (9,53 mm) square drive in soft case - 8 / 10 / 12 / 13 / 14 / 17 mm
MS5 175	Insulated diagonal cutting pliers 175 mm
MC11CE	Insulating composite flat nose pliers with ceramic blades
MS79ALG	Insulated ratchet cable cutter Ø 45 mm
MS85P	Insulated reversible ratchet spanner 3/8" with mechanical locking
MS84P	Short extension 3/8" square drive with mechanical locking
MS77 SET5	Set of 10 insulated female hexagonal sockets - 3/8" (9,53 mm) square drive - 8 / 10 / 12 / 13 / 14 / 16 / 17 / 18 / 19 / 21 mm
IS22	Insulated hacksaw
SADT-25	Trolley backpack for PPE and tools
Option(s):	
TAG780RIFE	LV voltage detector TAG780, with phase rotation indication and IP2X probe tips
TC42ESBBSC	E-Shark electrician helmet with face shield - white
TTCL0 0,6X1	Insulating mat class 0 - 0,6 x 1
GLB00-36-10	Insulating latex gloves 36 cm class 00 size 10
SGC	Leather overgloves size B
TR055	Insulated adhesive tape (specify colour when ordering)
TN05	Insulating sheet 12,5 m
TP60P	Plastic clip for insulating sheets and bands
TP60PS	Small plastic clip for insulating sheets and bands (3mm)
C16D	Brass padlocks with 2 keys
D60	Insulating plastic folding rules
MS2E	Fully insulated electrician scissors
CMO	Electrical cabinet key - 4 arms
S950	Long distance LED headlamp

V148

ELECTRONICS TOOL SET



Ref.	Description
V148	Electronics tool set
Contents:	
RL1-PL-3X100	Insulated slotted screwdriver 3 x 100 mm Rotoline Classic
RL1-PL-4X120	Insulated slotted screwdriver 4 x 120 mm Rotoline Classic
RL1-PL-55X150	Insulated slotted screwdriver 5,5 x 150 mm Rotoline Classic
RL1-PH-5X100	Insulated Phillips screwdriver n°1 - 5 x 100 mm Rotoline Classic
RL1-PH-6X125	Insulated Phillips screwdriver n°2 - 6 x 125 mm Rotoline Classic
RL1-PZ-5X100	Insulated Pozidriv screwdriver n°1 - 5 x 100 mm Rotoline Classic
RL1-PZ-6X125	Insulated Pozidriv screwdriver n°2 - 6 x 125 mm Rotoline Classic
IS18B 06,5X40	Insulated slotted stubby screwdrivers
MS23 SET2	Set of 5 insulated male hex keys 90° bent - 3 / 4 / 6 / 7 / 8 mm
IS79	Insulated knife with short blade
ML112	40° Bent needle nosed pliers
ML16 SET1	Set of 10 insulated single open ended spanners - 3 / 3,5 / 4 / 4,5 / 5 / 5,5 / 6 / 7 / 8 / 9 mm
ML281 140	Insulated long flat nose pliers
ML283 BIS	Insulated half-round bent long nose pliers 135 mm
ML288 110	Insulated diagonal beveled cutting pliers
ML292 135	Insulating stripping pliers
ML289 110	Insulated diagonal flush cutting pliers
MS2 132	Electrician scissors
MS7 160	Insulated adjustable spanner 160 mm
MS22J	Insulated junior hacksaw
ML64 SET1	Set of 3 insulated male hex keys - 1,5 / 2 / 2,5 mm
MU18L 248	Insulated screw starters with magnetic head (for slotted screws) 10 x 248 mm
P135 P23	Round paintbrush Ø 23 mm
F30 45 W	Soldering iron 45 W
M189	Inspection mirror
P192	Desoldering pump
6005-IEC-N	4 mm Clamp-type safety wire grip, black
6005-IEC-R	4 mm Clamp-type safety wire grip, red
S142	Penlight
D60	Insulating plastic folding rules
ART17048H	Maintenance case 482 x 375 x 184 mm
ML108	Straight needle nosed pliers
S509NM	Bag for Personal Protective Equipment