



EQUIPOTENTIAL LINES

Use

Conductive line connecting two pieces of metallic pieces in order to give them the same potential.

- Cable composition and features:

35 mm² copper cable insulated in a green silicone sheathing.

Double crimped lugs at the cable ends.

Reference	Characteristics
M-24-35-V	Cable 35 mm

- Clamp and stick composition and features:

Insulating stick equipped with a clamp MT-735 in aluminium alloy with Ø 15 to 60 mm clamp capacity.

Reference	Characteristics
MT-735-P4	Clamps MT-735 on stick 400 mm

- Earth Clamp composition and features:

All the earth clamps of page 205 are available to complete the equipotential lines.

PRO

IEC 61230 : 2008



MT-843

ALUMINIUM CABLES

Extra flexible braided multi-strand cables. Transparent PVC sheath, with cable section identification.

Reference	Rating (kA/1 s)	Cable		Section (mm ²)
		Weight (kg/m)	Ø (mm)	
M-28-70	10.0	0.240	13.4	70
M-28-120	17.5	0.430	19.00	120
M-28-150	20.0	0.510	21.00	150

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ADJUSTABLE ACCESS POINTS

For large vertical or oblique heavy duty conductors.



Reference	Characteristics	Use	(mm)	Conductor		
			Dimension	Type	Ø (mm)	Weight
MT-790	Copper/Alu alloy Ø 18 mm	30	255 x 105 x 50	Copper	12 - 60	1.40
MT-792	Light alloy Ø 20 mm	30	270 x 105 x 60	Aluminium	12 - 60	0.85
MT-797	Light alloy Ø 20 mm	30	240 x 170 x 60	Aluminium	60 - 120	1.20



SHORT-CIRCUITING AND EARTHING SYSTEM

CARRYING BAGS

Can receive earthing system equipment (clamps and cables). Double crimped lugs at the cable ends.

Reference	 (mm)	 kg
	Dimension	Weight
M-87-53	380 x 250 x 400	2
M-87-153	380 x 250 x 600	2.5
M-87295	550 x 300 x 300	1.5



M-87295



M-87-153

ROPE OPERATED CLAMP




Attachment and removal is carried out from the ground or from the cross-arm, using a rope passed previously over the conductor to be earthed. Up to 10 m: by using **MT-709-B** reel launcher placed on a stick that passes the rope over the conductor;

- This projector fires an arrow carrying a braided nylon wire which sets the rope. The clamp is then fixed to the rope and attached onto the conductor.

Attachment: the clamp is pulled up by the rope. Pulling on the rope triggers the spring and closes the jaw.

Removal: pulling on the rope attached to the hinged saddles causes the clamp to pivot and free the jaw.

Spring operated swinging jaw with pre-set.

Reference	 (mm)	Icc (kA/1 s)	 (mm)	 kg
	Clamp capacity		Dimension	Weight
MT-701/1	Ø 12 - 48	30	195 x 120 x 175	2
	Earthing cable: cable 120 mm ² with crimped lugs on M12 screw (x3)			



MT-709-B



MT-708-40



MT-701/1

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WIRE GUN TESTER

An extremely simple way to test the voltage in an overhead line without leaving the ground. Just shoot a weighted arrow over the line - up to 18 m high - forming contact between the conductors through a very lightweight braided steel cable.

If they are both live, this produces a sparkover and alerts the user. The **MF-60** gun can also be used to shoot an insulating cord for handling **MT-701/1** contact clamps.

Reference	Characteristics
MF-60	Complete cable-launcher projector delivered in a waterproof bag with 2 spare arrow and 2 spool of 30 m fuse wire, 3.5 kg
MF-61	Spare arrow
MF-62	Spool of 30 m of fuse wire
MF-63	Spool of 100 m of fuse wire
MF-66	Spool of 30 m of nylon lead isolated hoisting cord.isolantes





MV LIVE WORKING SAFETY SHOES

AGAINST ELECTRICAL HAZARDS OF STEP VOLTAGE

- Medium network voltage: Electrical Hazard Resistance 18 kV.
- Ideal for work at height (ladder, pylon).

BENEFITS :
Light and comfortable

Standards
EN ISO 20345 :2011
ASTM F 2413:2018
RTE SERECT : ST HTA 70A Ind. E

Wear indicator

