

CABLES AND ACCESSORIES



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 \emptyset 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.

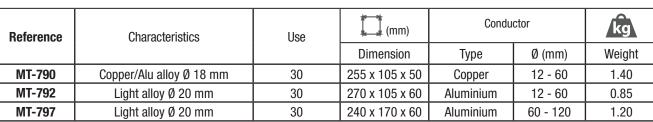
ALUMINIUM CABLES

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

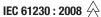
| | Deties | Cable | | 0 11 |
|-----------|--------------------|---------------|--------|------------------|
| Reference | Rating (kA/1 s) | Weight (kg/m) | Ø (mm) | Section (mm²) |
| M-28-70 | 10.0 | 0.240 | 13.4 | 70 |
| M-28-120 | 17.5 | 0.430 | 19.00 | 120 |
| M-28-150 | 20.0 | 0.510 | 21.00 | 150 |

ADJUSTABLE ACCESS POINTS

For large vertical or oblique heavy duty conductors.

















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

IEC 61230 : 2008 📯

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.

| Deference | → ← (mm) | lcc (kA/1 s) | (mm) | kg |
|-----------|---|-----------------|-----------------|--------|
| Reference | Clamp capacity | | Dimension | Weight |
| | Ø 12 - 48 | 30 | 195 x 120 x 175 | 2 |
| MT-701/1 | _a9 ******************************** | | . (6) | |
| | cable 120 mm ² with crimped lugs on M12 screw (x3) | | | |



MT-709-B



MT-708-40





















THORNE & Derrick DERRICK +44 (0) 191 410 4292

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 | |



