SV ELECTRICAL CABLE FOR INDUSTRIAL APPLICATIONS

Earthing cable or Shunt Intercity railways - Work cables

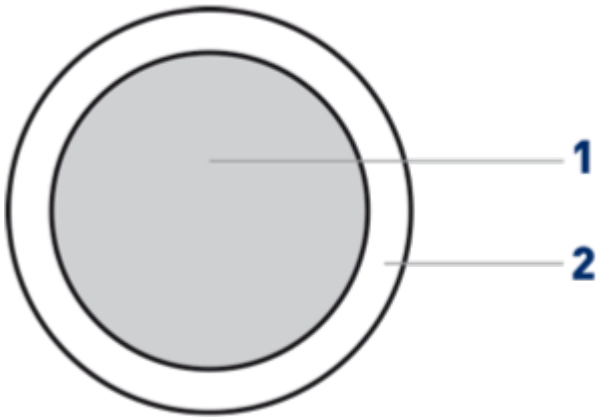
BENEFITS

- Insulation/sheath transparency makes it possible to monitor the condition of the conductor

APPLICATIONS

- Earthing cable, designed to "earth" the catenary when working on it
- Connects the head of the earthing cable to the anchoring clamps on the rails
- Other use: rail shunting device to close the light signals

GENERAL CHARACTERISTICS



1. Stranded core, red copper for the 60² and tinned copper for the 25²
2. Crystal polyurethane outer jacket + marking

Mechanical

- Extra flexible cable
- Resistant to mineral oils and UV rays
- Mechanically resistant to external stresses

Electrical

- Used to evacuate a large short-circuit current in the event of accidental resetting of the catenary power supply during work on the lines

RANGE

Reference	For catenary powered by	Composition	Cross-sectional area of core (mm2)	Composition of core Nb x Ømm	Diameter of insulation (mm)	Net weight (kg/km)	Reel format Length (m)
M3114	25 kv alt.	1 x	25	800 x 0,2	10,0	265	A 500
U4363	1,5 kv cont.	1 x	60	1911 x 0,2	13,6	605	C 500

- Other formats available on request

NORMS AND STANDARDS

General standards

- Standard NF F 42-640
- SNCF approved