



EARTHING CABLE

Customization

Customized colour option and printing of the outer sheath on request

EARTHING CABLE, With braiding

90 ° C

RJ 1401



Product Description:

Highly flexible conductor transparent PVC insulated for grounding and shorting

Make Up:

- Strands of bare copper wires
- PVC based outer transparent sheath,

Application:

- Provides protection during repairs
- For earthing in high voltage power installations of electric supply companies and railway systems
- For earthing devices and potential equibonding on machine parts and EDP systems
- For applications in cold environments

Technical Data:

- **Specific insulation resistance**
> 20 GOhm x cm
- **Minimum bending radius**
Flexible use: 12 x outer diameter
- **Test voltage**
1000 V
- **Range of temperature**
High Working Temp.: -20 ° C up to +85 ° C

Approvals:



| Part number | Conductor cross section in mm ² | Conductor stranding: Number of wires X wire diameter in mm | Outer diameter in mm | Copper index kg/km | Weight kg/km |
|----------------|--|---|----------------------|--------------------|--------------|
| RJ 1401 | | | | | |
| 1401 00801 | 10 | 320 x 0.21 | 6.9 | 93.4 | 150 |
| 1401 00901 | 16 | 510 x 0.21 | 8.1 | 148 | 223 |
| 1401 01001 | 25 | 760 x 0.21 | 9.5 | 231 | 330 |
| 1401 01101 | 35 | 1100 x 0.21 | 11 | 325 | 455 |
| 1401 01201 | 50 | 1570 x 0.21 | 13.2 | 465 | 648 |
| 1401 01301 | 70 | 2220 x 0.21 | 15.8 | 650 | 913 |
| 1401 01401 | 95 | 3020 x 0.21 | 18.3 | 885 | 1234 |