



CONSTRUCTION

- 1 Conductor:** Bare electrolytic copper, soft temper, flexible stranding class 6.
- 2 Insulation:** Thermoplastic compound (PVC) 70°C.

IDENTIFICATION

INDUSOLDA CABLES are normally supplied in black color.

APPLICATION

INDUSOLDA CABLES are used for connecting electrodes in arc welding machines. They are extra flexible and their protective insulation has high abrasion resistance.

PACKAGING

From 10 to 35 mm²: coils of 100 meters.

Sections above 35 mm²: supplied on wooden reels with lengths as requested by the customer.

STANDARDS

NBR 8762 – Flexible cables with sheath for arc welding machines and other applications.

CABLE INDUSOLDA 750V

| Reference | Conductor | | Insulation | Sheath | Total Weight (kg/km) |
|-------------|--|-----------------------|------------------------|-------------------------------|----------------------|
| | Nominal cross-section (mm ²) | Nominal diameter (mm) | Nominal thickness (mm) | Overall nominal diameter (mm) | |
| 1900.01.012 | 10 | 4.48 | 1.8 | 8.1 | 132 |
| 1900.01.013 | 16 | 5.65 | 1.8 | 9.3 | 254 |
| 1900.01.014 | 25 | 7.07 | 1.8 | 10.7 | 301 |
| 1900.01.015 | 35 | 7.20 | 2.0 | 11.2 | 368 |
| 1900.01.016 | 50 | 9.40 | 2.0 | 13.4 | 509 |
| 1900.01.017 | 70 | 11.1 | 2.2 | 15.5 | 704 |
| 1900.01.018 | 95 | 13.0 | 2.2 | 17.4 | 919 |
| 1900.01.019 | 120 | 14.7 | 2.4 | 19.5 | 1170 |
| 1900.01.020 | 150 | 16.3 | 2.4 | 21.1 | 1425 |