

Power cord SJTOW UL 62 and UL/cUL 90°C AWG18

Construction

- Conductors: Electrolytic bare flexible copper conductor conforming to UL 62
- Insulation: Special PVC with high heat resistance conforming to class 6 of Table 8 of standard UL 62
- Cable assembly: The inner cores are twisted together with length of Lay conforming to Table 10 of UL 62 standard, and if it is necessary, Together with a polyester filler
- Outer sheath: Special PVC compound with high heat and oil resistance (conforming to Class 7.7 of Table 11 of standard UL 62)
- Color of sheath: black, on customer`s request
- Ink printing UL 62 E501490

Technical specification

- Rated voltage: 300 V
- Test voltage: 3000 V
- Temperature range:
fixed installation: -40°C to +90°C
for dynamic applications: -20°C to +90°C
- Bending radius
fixed installation: 8 x Diameter
for dynamic applications: 12 x Diameter

Applications

- excellent flexibility, resistant to oil, solvents, ozone, sunlight and water
- good weather resistance

Number of cores	Conductor strand	nom. insulation thickn. mm	nom. jacket thickn. mm	article #
2	28x0,193	2,8 +/- 0,1	7,2 +/- 0,2	2170020180
3	28x0,193	2,8 +/- 0,1	7,7 +/- 0,2	2170030180
4	28x0,193	2,8 +/- 0,1	8,4 +/- 0,2	2170040180
5	28x0,193	2,8 +/- 0,1	9,1 +/- 0,2	2170050180
6	28x0,193	2,8 +/- 0,1	9,9 +/- 0,2	2170060180

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr