

## Power cords SJ, SJOW, SJOOW 300V AWG 16 UL/cUL

### Construction

- Conductor: Flexible stranded bare copper or tin-coated copper in accordance with ASTM B-174 and UL 62
- Core insulation: EPR compound Class 3 comply with Table 8 of UL 62
- Colour code: ICEA S-58-679, Method 1, Tab. 1
  - 2/C black, white
  - 3/C black, white, green
  - 4/C black, white, red, green
  - 5/C black, white, red, green, orange
- Cabling: Insulated conductors are assembled round without filler
- Outer jacket: CPE compound Class 1.4 comply to Table 11 of UL62
- Colour of outer jacket: black, other colour available on request
- Marking: printing according to UL62 E501490

### Technical Data

- Operating voltage UL: 300 V
- Test voltage: 3000 V
- Temperature: -40°C to +90°C

### Features:

- Oil-resistant EPDM elastomeric rubber insulation
- Excellent flexibility, resistance to oil, solvents, ozone, weather, sunlight and water
- Weather, oil and water resistance according to UL 62 and UL 2556
- Flame test meets VW1, FT2, MSHA by request
- Suitable for shallow water immersion
- Ink jet printed for easy identification
- Minimum bending radius for fixed installation: 6 x total diameter of the cable
- for mobile: 8 x total diameter of the cable

No of conductor	Conductor strand mm	Nominal insulation thickness mm	Nominal jacket thickness mm	Nominal overall diameter mm	article number
2	44x0,193	0,76	0,76	8,05 +/- 0,2	2181216010
3	44x0,193	0,76	0,76	8,6 +/-0,2	2181316010
4	44x0,193	0,76	0,76	9,2 +/-0,2	2181416010
5	44x0,193	0,76	0,76	10,2 +/-0,2	2181516010

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr