

Power cord SO, SOW, SOOW 600V UL62 and UL/cUL 90°C AWG8

Construction

- Conductors: Flexible stranded bare copper or tin-coated copper in acc. with ASTM B-174 and UL62
 - Separator: Paper tape as needed
 - 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, green, red
5/C black, white, green, red, orange
- | Number Colour Tracer | | |
|----------------------|-----------------|-----------------|
| of core | of core | of core |
| 1 black | 8 red black | 15 blue white |
| 2 white | 9 green black | 16 black red |
| 3 red | 10 orange black | 17 white red |
| 4 green | 11 blue black | 18 orange red |
| 5 orange | 12 black white | 19 blue red |
| 6 blue | 13 red white | 20 red green |
| 7 white black | 14 green white | 21 orange green |
- cabling: Insulated conductors are assembled round together (Integral Version)
 - Separator: Paper or polyester tape under jacket (above 5 cores cables)
 - outer jacket: CPE compound Class 1.4 comply to table 11 of UL62
 - Colour of outer jacket: black, other colors available on request
 - Printing according to UL62 E501490

Technical specification

- operating voltage UL: 600 V
- Temperature range: -40°C bis +90°C

Applications

- excellent flexibility, resistant to oil, solvents, ozone, sunlight and water
- good weather resistance
- Minimum bending radius: 6 x total diameter of the cable

Number of cores	Conductor strand	nom. insulation thickn. mm	nom. jacket thickn. mm	overall diameter mm	article #
2	67/0,396mm	1,52	2,79	19,8	2180208010
3	67/0,396mm	1,52	2,79	21,1	2180308010
4	67/0,396mm	1,52	3,18	23,5	2180408010
5	67/0,396mm	1,52	3,18	25,4	2180508010

Numberof cores	Conductor strand	nom. insulation thickn. mm	nom. jacket thickn. mm	overall diameter mm	article #
7	67/0,396mm	1,52	3,56	28,2	2180708010
8	67/0,396mm	1,52	3,56	30,2	2180808010

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr