



UL/cUL SPT-2 power cable UL 62 105°C

Applications

- Flat separable flexible cable insulated with VW-1 105°C rated PVC, manufactured accordingly to standards C22.2 No. 49-92 and UL 62. It's not intended for hard usages

Cable Structure

- 1. Flexible electrolytic bare copper conductor
- 2. Class 7 PVC conforming to UL 62 requirements

Technical Data

- Voltage rating: 300 VAC
- Temperature range: -20°C bis +105°C
- Test voltage: 2000V
- Short-circuit temperature: 160°C
- Flame resistance: VW-1 accordingly with UL 2556 standard
- Bending radius
fixed installation: > 8 x Kabeldurchmesser
- Suitable for fixed installation

characteristics

- Standard reference UL 62, C22 No. 49-92, Low Voltage European Directive No. 2014/35/UE
- Stranding of conductor Flexible electrolytic bare copper conductor conforming to UL 62 and UL 1581 requirements
- Insulation Class No.7 PVC accordingly to the UL 62 standard. Hardness : (80 ± 2) Sh-
- Polarization Polarity identification of flat figure eight cable is guaranteed by means a continuous ridge that runs lengthwise one conductor of cable
- Color of insulation on customer's request and conforming to UL 62 standard
- Ink printing LETRONIC SPT-2 AWG size (mm² size) X 2C 300V 105°C VW-1 (UL) c(UL) E501490 MONTH/YEAR

Size conductor	Conductor stranding	Electrical resistance Ohm/Km	Diameter of insulation mm	Radial thickness of insulation mm	Articlenumber
2 x AWG 18	46 x 0,150	≤ 22,4	(3,4 ± 0,1) x (6,8 ± 0,2)	≥ 1,14 / 45	2183221810

Size conductor	Conductor stranding	Electrical resistance Ohm/Km	Diameter of insulation mm	Radial thickness of insulation mm	Articlenumber
2 x AWG 16	74 x 0,150	≤ 14,1	(3,9 ± 0,2) x (7,9 ±0,2)	≥ 1,14 / 45	2183221610

- Further formats available on request
- All data and products subject to change