Silicone UL 4476 AWG18

Energy cable, multicore, flexible, silicone compound insulated

Construction

- Conductor: bare, tinned, nickel-coated
- Core insulation: silicone compound acc. to UL 758
- Jacket: silicone compound acc. to UL 758
- Marking: c?Uus AWM II A/B STYLE 4476 “section” 300V 150°C FT1 CE

Technical data

- Nominal voltage : 300 V
- Test Voltage : 2 kV AC
- Dielectric rigidity : > 15 kV/mm
- Work temperature : -50°C bis +150°C
- Bending radius: 10 x Diameter moved
  5 x Diameter static

Norms

- UL 758 Style 4476
- C22.2 Nr. 210.2
- Halogen-free according to IEC 60754-1
- Corrosiveness of combustion gases according to IEC 60754-2

Production test and controls

- Test in accordance with Underwriters Laboratories Standard No. 758
- ISO 9001:2015
- SQ-IMQ (IQ-NET)

Employ

- For high temperatures
- For static use for Internal or External Wiring
- For dynamic use to get in touch with our Technical Office for the determination of the adequate characteristics

Employ limits

Exists the danger of damage of the cable because of the contact with corner strong or because of the bruise; make attention with the usage and installation

Ø Size mm²	Cu-Constr.	CD-Ø mm	Copper Sales Factor kg/km	Outer-Ø mm	Toll. +/- (mm)	weight kg/km	Articlenumber
2 x AWG 18	32 x 0,20	2,1	19,2	6,6	0,2	68	UL44760218
3 x AWG 18	32 x 0,20	2,1	28,8	6,9	0,2	80	UL44760318
4 x AWG 18	32 x 0,20	2,1	38,4	7,5	0,2	98	UL44760418

ØSize mm²	Cu-Constr.	CD-Ø mm	CopperSales Factorkg/km	Outer-Ø mm	Toll.+/-(mm)	weight kg/km	Articlenumber
5 x AWG 18	32 x 0,20	2,1	48	8,1	0,2	117	UL44760518
6 x AWG 18	32 x 0,20	2,1	57,6	8,7	0,2	125	UL44760618
7 x AWG 18	32 x 0,20	2,1	67,2	8,7	0,2	143	UL44760718
12 x AWG 18	32 x 0,20	2,1	115,2	11,1	0,3	237	UL44761218
16 x AWG 18	32 x 0,20	2,1	153,6	12,3	0,3	280	UL44761618
18 x AWG 18	32 x 0,20	2,1	172,8	12,9	0,3	300	UL44761818

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr