



Silicone UL 4476 AWG16

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 mm ²	Cu- Const.	CD- Ø mm	Copper Sales Factor kg/km	Outer- Ø mm	Toll. +/- (mm)	weight kg/km	Articlenumber
2 x AWG 16	30 x 0,25	2,4	28,8	7,2	0,2	86	UL44760216
3 x AWG 16	30 x 0,25	2,4	43,2	7,6	0,2	103	UL44760316
4 x AWG 16	30 x 0,25	2,4	57,6	8,2	0,2	126	UL44760416

ØSize mm²	Cu- Const.	CD- Ø mm	CopperSales Factorkg/km	Outer- Ø mm	Toll.+/- (mm)	weight kg/km	Articlenumber
5 x AWG 16	30x 0,25	2,4	72	8,9	0,2	151	UL44760516
6 x AWG 16	30 x 0,25	2,4	86,4	9,6	0,2	200	UL44760616
7 x AWG 16	30 x 0,25	2,4	100,8	9,6	0,2	188	UL44760716
12 x AWG 16	30 x 0,25	2,4	172,8	12,4	0,3	317	UL44761216
16 x AWG 16	30 x 0,25	2,4	230,4	14,1	0,3	390	UL44761616
18 x AWG 16	30 x 0,25	2,4	259,2	14,8	0,3	430	UL44761816
25 x AWG 16	30 x 0,25	2,4	360	18,0	0,4	650	UL44762516

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