



## 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 <sup>2</sup>	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 mm <sup>2</sup>	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

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr