



## Silicone UL 4476 AWG14

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 14	50 x 0,25	3,0	48	8,4	0,2	124	UL44760214
3 x AWG 14	50 x 0,25	3,0	72	8,9	0,2	152	UL44760314
4 x AWG 14	50 x 0,25	3,0	96	9,7	0,2	188	UL44760414

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
5 x AWG 14, Enter data	50x0,25	3,0	120	10,5	0,3	226	UL44760514
6 x AWG 14	50 x 0,25	3,0	144	11,4	0,3	285	UL44760614
7 x AWG 14	50 x 0,25	3,0	168	11,4	0,3	286	UL44760714
12 x AWG 14	50 x 0,25	3,0	288	13,8	0,3	430	UL44761214
16 x AWG 14	50 x 0,25	3,0	384	17,3	0,4	620	UL44761614
18 x AWG 14	50 x 0,25	3,0	432	18,2	0,4	690	UL44761814
25 x AWG 14	50 x 0,25	3,0	600	22,1	0,5	990	UL44762514

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr