



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 ²	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 mm²	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

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