



## Silicone UL 4476 AWG12

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- Constr.	CD- Ø mm	Copper Sales Factor kg/km	Outer- Ø mm	Toll. +/- (mm)	weight kg/km	Articlenumber
2 x AWG 12	56 x 0,30	3,6	76,8	9,6	0,2	218	UL44760212
3 x AWG 12	56 x 0,30	3,6	115,2	10,2	0,3	213	UL44760312
4 x AWG 12	56 x 0,30	3,6	153,6	11,1	0,3	265	UL44760412

ØSize mm <sup>2</sup>	Cu- Constr.	CD- Ø mm	CopperSales Factor/kg/km	Outer- Ø mm	Toll.+/- (mm)	weight kg/km	Articlenumber
5 x AWG 12	56 x 0,30	3,6	192	12,1	0,3	321	UL44760512
7 x AWG 12	56 x 0,30	3,6	268,8	13,2	0,3	390	UL44760712

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr