



Silicone UL 4476 AWG10

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- Constr.	CD- Ø mm	Copper Sales Factor kg/km	Outer- Ø mm	Toll. +/- (mm)	weight kg/km	Articlenumber
2 x AWG 10	84 x 0,30	4,8	115,2	12	0,3	263	UL44760210
3 x AWG 10	84 x 0,30	4,8	172,8	12,8	0,3	329	UL44760310
4 x AWG 10	84 x 0,30	4,8	230,4	14,0	0,3	411	UL44760410

ØSize mm²	Cu- Constr.	CD- Ø mm	CopperSales Factorkg/km	Outer- Ø mm	Toll.+/- (mm)	weight kg/km	Articlenumber
5 x AWG 10	84 x 0,30	4,8	288	15,4	0,4	504	UL44760510

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