



Silicone UL 4476 AWG20

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 20	18 x 0,20	1,7	10,75	5,8	0,2	50	UL44760220
3 x AWG 20	18 x 0,20	1,7	16,13	6,1	0,2	59	UL44760320
4 x AWG 20	18 x 0,20	1,7	21,5	6,5	0,2	69	UL44760420

ØSize mm²	Cu- Constr.	CD- Ø mm	CopperSales Factorkg/km	Outer- Ø mm	Toll.+/- (mm)	weight kg/km	Articlenu ber
5 x AWG 20	18 x 0,20	1,7	26,9	7,0	0,2	82	UL44760520
6 x AWG 20	18 x 0,20	1,7	32,26	7,5	0,2	120	UL44760620
7 x AWG 20	18 x 0,20	1,7	37,63	7,5	0,2	99	UL44760720
12 x AWG 20	18 x 0,20	1,7	64,51	9,5	0,2	162	UL44761220
16 x AWG 20	18 x 0,20	1,7	86,02	10,4	0,3	230	UL44761620
18 x AWG 20	18 x 0,20	1,7	96,77	10,9	0,3	250	UL44761820

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