



## 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 <sup>2</sup>	Cu- Constr.	CD- Ø mm	Copper Sales Factor kg/km	Outer- Ø mm	Toll. +/- (mm)	weight kg/km	Articlenu number
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	Articlenumber
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

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr