



PTFE AWG 10 - 26

Teflon-insulated stranded conductors to MIL-W-16878 D

Construction

- Conductor: stranded bare Cu conductor, silver- or nickel-plated
- Core insulation: PTFE

Technical data

- at rated voltage: 250 V 2.500 V
600 V 3.400 V
1.000 V 5.000 V
- Bending radius: 8 x cable Diameter
- Conductor temperature range:
 - bare copper up to +130°C
 - silver-plated copper up to +200°C
 - nickel-plated copper up to +300°C
- Insulation temperature range: -90°C to +260°C

Please note: All conductions acc. to NEMA HP3 (formerly MIL-W-16878).

AWG	strand structure n x mm	Cu-weight kg/km	Outer-Ø mm 250 V	Outer-Ø 600 V	Outer-Ø 1.000 V	Article-number
28	7 x 0,127	0,8	-	0,89	-	52XX/57XX
26	7 x 0,16	1,4	0,78	0,99	1,24	52XX/57XX
26	19 x 0,10	1,5	0,78	0,99	1,24	52XX/57XX
24	7 x 0,20	2,1	0,91	1,07	1,37	52XX/57XX
24	19 x 0,13	2,2	0,91	1,07	1,37	52XX/57XX
22	7 x 0,25	3,6	1,06	1,27	1,52	52XX/57XX
22	19 x 0,16	3,8	1,06	1,27	1,52	52XX/57XX
20	7 x 0,30	5,6	1,27	1,47	1,72	52XX/57XX
20	19 x 0,20	6,2	1,27	1,47	1,72	52XX/57XX
18	7 x 0,40	9	-	1,74	2,01	52XX/57XX
18	19 x 0,25	9,6	-	1,74	2,01	52XX/57XX
16	19 x 0,28	12,3	-	2,02	2,25	52XX/57XX

AWG	strandstructure n x mm	Cu-weight kg/km	Outer-Ømm 250 V	Outer-Ø 600 V	Outer-Ø 1.000 V	Article- number
14	19 x 0,36	19,4	-	2,4	2,67	52XX/57XX
12	19 x 0,45	30,9	-	2,85	3,15	52XX/57XX
10	37 x 0,40	47,5	-	3,4	3,68	52XX/57XX

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