

Silicone UL 3132 AWG 16 - AWG 24

Construction

- Conductor: Cu flexible or rigid conductors of section AWG 30 to 16 as UL 758
- Core insulation: Jacket in Silicone compound as UL 758

Technical Data

- Nominal voltage: 300 V
- Test voltage: 2 kV AC
- Dielectric rigidity: > 15 kV/mm
- Work temperature: -50°C to +150°C
- Min. radius: 5 x d2

Constructive variants

- Copper bare, tinned and nickel-coated

AWG- Number	Construction max. mm	Core Ø mm	max. conductor res. ?/km	Cu- Weight kg/km	Total weight kg/km	Article number
24 (0,25)	8 x 0,20	1,4	87,6	2,40	4,1	780124 + colour
22 (0,35)	11 x 0,20	1,5	55,4	3,36	5,2	780122 + colour
20 (0,50)	18 x 0,20	1,7	34,6	5,37	8,0	780120 + colour
18 (1,00)	32 x 0,20	2,1	21,8	9,60	12,0	780118 + colour
16 (1,50)	30 x 0,25	2,4	13,7	14,40	17,0	780116 + colour
Rigid	.	.	.	.	.	.
22	1 x 0,7	1,5	54,3	3,65	8,0	780222 + colour
20	1 x 0,81	1,6	33,9	4,80	10,0	780220 + colour
18	1 x 1,13	1,9	21,4	9,60	15,0	780218 + colour

AWG- Number	Construction max. mm	CoreØ mm	max.conductor res. Ω/km	Cu-Weight kg/km	Total weight kg/km	Article number
16	1 x 1,38	2,2	13,5	14,40	21,0	780216 + colour

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