

DESCAFLEX SIL UL-3123

AWG 28 - AWG 16

Stranded wires silicone rubber 150°C 600 V UL/CSA

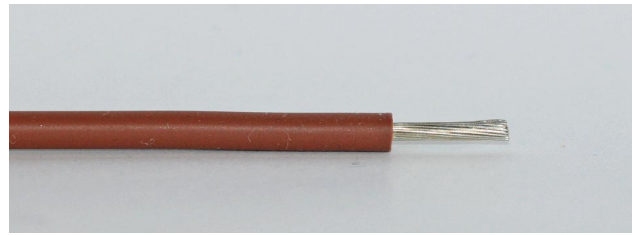
Application

Because of the excellent cold and heat resistance of the silicone rubber insulation, these wires are suitable for the wiring of heating and cooling appliances, power electronic equipments, etc.

A very economical processing of the wires allows the packaging in barrels. They are stackable and feature easy handling and low weight.

Construction

Stranded tinned copper conductors
(AWG 28 - AWG 24 n x 0,15 mm, AWG 22 - AWG 18 n x 0,20 mm,
AWG 16 27 x 0,25 mm)
Insulation silicone rubber



Technical Properties

Working voltage 600 V
Test voltage 2000 V
Temperature range - 50°C ... + 150°C
Minimum bending radius 6 x outer diameter

Standards / Approvals

UL AWM Style 3123 150°C 600 V
CSA AWM I A/B 150°C 600 V FT2

All packagings are delivered with UL and CSA Labels.

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
28	1.95	0.90	4.50
26	2.05	1.40	5.30
26	2.05	1.40	5.30
24	2.20	2.20	6.20
24	2.20	2.20	6.20
22	2.40	3.40	8.20
22	2.40	3.40	8.20
20	2.60	6.00	10.60
20	2.60	6.00	10.60
18	2.80	8.30	14.30
18	2.80	8.30	14.30
16	3.10	13.00	19.80
16	3.10	13.00	19.80

Packaging	Dimension
Spool 200 m	160 x 90 x Kern 60 mm
Spool 200 m	160 x 90 x Kern 60 mm
Barrel 4000 m	400 x 400 x 400 mm
Spool 200 m	160 x 90 x Kern 60 mm
Barrel 3500 m	400 x 400 x 400 mm
Spool 200 m	160 x 90 x Kern 60 mm
Barrel 3000 m	400 x 400 x 400 mm
Spool 200 m	160 x 90 x Kern 60 mm
Barrel 2500 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Kern 60 mm
Barrel 2000 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Kern 60 mm
Barrel 1600 m	400 x 400 x 400 mm

Colour code see next page

on request

other strandings (bare copper, nickel plated copper), other colours
versions with other UL/CSA approval (for ex. UL Style 3367, 3135, etc.)
other packagings

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Colour code								
AWG 28	black	blue	green-yellow	brown	grey	red	white	green
Spool 200 m	156300	156305	156302	156303	156304	156306	156307	156308
Barrel zu 4000 m	156326	156331	156328	156329	156330	156332	156333	156334
	orange	violet	yellow	rose				
Spool 200 m	156309	156310	156311	156312				
Barrel zu 4000 m	156335	156336	156337	156338				
AWG 26	black	blue	green-yellow	brown	grey	red	white	green
Spool 200 m	156356	156361	156358	156359	156360	156362	156363	156364
Barrel 4000 m	156382	156387	156384	156385	156386	156388	156389	156390
	orange	violet	yellow	rose				
Spool 200 m	156365	156366	156367	156368				
Barrel 4000 m	156391	156392	156393	156394				
AWG 24	black	blue	green-yellow	brown	grey	red	white	green
Spool 200 m	156412	156417	156414	156415	156416	156418	156419	156420
Barrel 3500 m	156438	156443	156440	156441	156442	156444	156445	156446
	orange	violet	yellow	rose				
Spool 200 m	156421	156422	156423	156424				
Barrel 3500 m	156447	156448	156449	156450				
AWG 22	black	blue	green-yellow	brown	grey	red	white	green
Spool 200 m	156468	156473	156470	156471	156472	156474	156475	156476
Barrel 3000 m	156494	156499	156496	156497	156498	156500	156501	156502
	orange	violet	yellow	rose				
Spool 200 m	156477	156478	156479	156480				
Barrel 3000 m	156503	156504	156505	156506				
AWG 20	black	blue	green-yellow	brown	grey	red	white	green
Spool 200 m	156524	156529	156526	156527	156528	156530	156531	156532
Barrel 2500 m	156550	156555	156552	156553	156554	156556	156557	156558
	orange	violet	yellow	rose				
Spool 200 m	156533	156534	156535	156536				
Barrel 2500 m	156559	156560	156561	156562				
AWG 18	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	156580	156585	156582	156583	156584	156586	156587	156588
Barrel 2000 m	156606	156611	156608	156609	156610	156612	156613	156614
	orange	violet	yellow	rose				
Spool 100 m	156589	156590	156591	156592				
Barrel 2000 m	156615	156616	156617	156618				
AWG 16	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	156636	156641	156638	156639	156640	156642	156643	156644
Barrel 1700 m	156662	156667	156664	156665	156666	156668	156669	156670
	orange	violet	yellow	rose				
Spool 100 m	156645	156646	156647	156648				
Barrel 1700 m	156671	156672	156673	156674				

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 other packagings