

DESCAFLEX SIL UL-3135

AWG 22 – AWG 12

Stranded wires silicone rubber 200°C 600 V UL/CSA

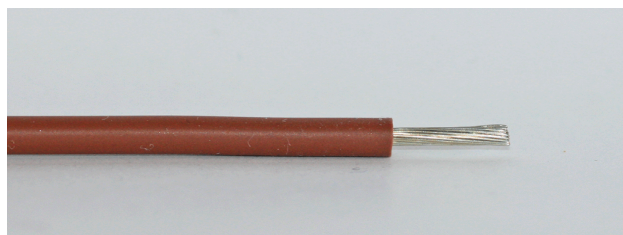
Application

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 (n x 0,40 mm)
Insulation silicone rubber



Technical Properties

Working Voltage	600 V
Test voltage	2000 V
Temperature range	- 50°C ... + 200°C
Minimum bending radius	6 x outer diameter

Standards / Approvals

UL	AWM Style 3135	200°C	600 V
CSA	AWM I A/B	200°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
22	2.40	3.40	8.60
22	2.40	3.40	8.60
20	2.65	6.00	11.80
20	2.65	6.00	11.80
18	2.90	8.30	14.80
18	2.90	8.30	14.80
16	3.20	13.00	20.50
16	3.20	13.00	20.50
14	3.60	21.00	29.00
14	3.60	21.00	29.00
12	4.10	33.00	42.70
12	4.10	33.00	42.70

Packaging	Dimension
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 3000 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 2500 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 2000 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 1700 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 1300 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 1000 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 22	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	121460	121480	121468	121472	121476	121484	121488	121492
Barrel 3000 m	121462	121482	121470	121474	121478	121486	121490	121494
	orange	violet	yellow	rose				
Spool 100 m	121496	121500	121504	121508				
Barrel 3000 m	121498	121502	121506	121510				
AWG 20	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	121530	121550	121538	121542	121546	121554	121558	121562
Barrel 2500 m	121532	121552	121540	121544	121548	121556	121560	121564
	orange	violet	yellow	rose				
Spool 100 m	121566	121570	121574	121578				
Barrel 2500 m	121568	121572	121576	121580				
AWG 18	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	121600	121620	121608	121612	121616	121624	121628	121632
Barrel 2000 m	121602	121622	121610	121614	121618	121626	121630	121634
	orange	violet	yellow	rose				
Spool 100 m	121636	121640	121644	121648				
Barrel 2000 m	121638	121642	121646	121650				
AWG 16	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	121670	121690	121678	121682	121686	121694	121698	121702
Barrel 1700 m	121672	121692	121680	121684	121688	121696	121700	121704
	orange	violet	yellow	rose				
Spool 100 m	121706	121710	121714	121718				
Barrel 1700 m	121708	121712	121716	121720				
AWG 14	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	121740	121760	121748	121752	121756	121764	121768	121772
Barrel 1300 m	121742	121762	121750	121754	121758	121766	121770	121774
	orange	violet	yellow	rose				
Spool 100 m	121776	121780	121784	121788				
Barrel 1300 m	121778	121782	121786	121790				
AWG 12	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	121810	121830	121818	121822	121826	121834	121838	121842
Barrel 1000 m	121812	121832	121820	121824	121828	121836	121840	121844
	orange	violet	yellow	rose				
Spool 100 m	121846	121850	121854	121858				
Barrel 1000 m	121848	121852	121856	121860				

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