

# DESCAFLEX SIL UL-3132

AWG 28 – AWG 16

Stranded wires silicone rubber 150°C 300 V UL/CSA

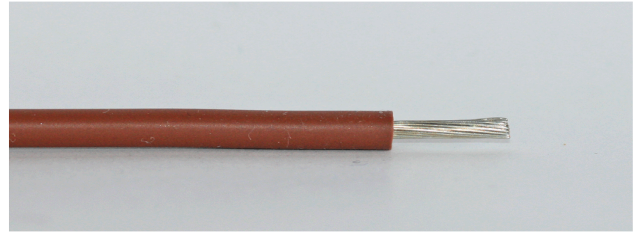
## Application

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 29 x ,0,25 mm)  
Insulation silicone rubber



## Technical Properties

Working voltage	300 V
Test voltage	2500 V (Spark Test)
Temperature range	- 50°C ... + 150°C
Minimum bending radius	6 x outer diameter

## Standards / Approvals

UL	AWM Style 3132	150°C	300 V
CSA	AWM I A/B	150°C	300 V FT1

All packagings are delivered with UL and CSA Labels.

Cross section AWG	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
28	1.20	0.90	2.10
28	1.20	0.90	2.10
26	1.30	1.40	2.80
26	1.30	1.40	2.80
24	1.40	2.20	3.60
24	1.40	2.20	3.60
22	1.60	3.40	5.20
22	1.60	3.40	5.20
20	1.80	6.00	7.30
20	1.80	6.00	7.30
18	2.10	8.30	10.70
18	2.10	8.30	10.70
16	2.40	13.00	15.70
16	2.40	13.00	15.70

Packaging	Dimension
Spool 100 m	160 x 90 x Kern 60 mm
Barrel 6000 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Kern 60 mm
Barrel 4000 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Kern 60 mm
Barrel 3500 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Kern 60 mm
Barrel 3000 m	400 x 400 x 400 mm
Spool 100 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 1700 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 100 m	125580	125600	125588	125592	125596	125604	125608	125612
Barrel 6000 m	125582	125602	125590	125594	125598	125606	125610	125614
	orange	violet	yellow	rose				
Spool 100 m	125616	125620	125624	125628				
Barrel 6000 m	125618	125622	125626	125630				
AWG 26	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	125632	125652	125640	125644	125648	125656	125660	125664
Barrel 4000 m	125634	125654	125642	125646	125650	125658	125662	125666
	orange	violet	yellow	rose				
Spool 100 m	125668	125672	125676	125680				
Barrel 4000 m	125670	125674	125678	125682				
AWG 24	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	125684	125704	125692	125696	125700	125708	125712	125716
Barrel 3500 m	125686	125706	125694	125698	125702	125710	125714	125718
	orange	violet	yellow	rose				
Spool 100 m	125720	125724	125728	125732				
Barrel 3500 m	125722	125726	125730	125734				
AWG 22	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	125736	125756	125744	125748	125752	125760	125764	125768
Barrel 3000 m	125738	125758	125746	125750	125754	125762	125766	125770
	orange	violet	yellow	rose				
Spool 100 m	125772	125776	125780	125784				
Barrel 3000 m	125774	125778	125782	125786				
AWG 20	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	125788	125808	125796	125800	125804	125812	125816	125820
Barrel 2500 m	125790	125810	125798	125802	125806	125814	125818	125822
	orange	violet	yellow	rose				
Spool 100 m	125824	125828	125832	125836				
Barrel 2500 m	125826	125830	125834	125838				
AWG 18	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	125840	125860	125848	125852	125856	125864	125868	125872
Barrel 2000 m	125842	125862	125850	125854	125858	125866	125870	125874
	orange	violet	yellow	rose				
Spool 100 m	125876	125880	125884	125888				
Barrel 2000 m	125878	125882	125886	125890				
AWG 16	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	125892	125912	125900	125904	125908	125916	125920	125924
Barrel 1700 m	125894	125914	125902	125906	125910	125918	125922	125926
	orange	violet	yellow	rose				
Spool 100 m	125928	125932	125936	125940				
Barrel 1700 m	125930	125934	125938	125942				

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