

DESCAFLEX SIL UL-3367

AWG 22 – AWG 18

Stranded wires silicone rubber 200°C 300 V UL/CSA

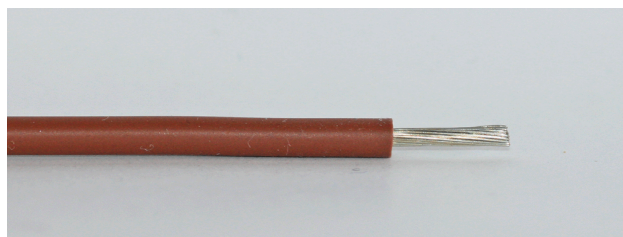
Application

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 (n x 0,40 mm)
Insulation silicone rubber



Technical Properties

Working voltage	300 V
Test voltage	2500 V (Spark Test)
Temperature range	- 50°C ... + 200°C
Minimum bending radius	6 x outer diameter

Standards / Approvals

UL	AWM Style 3367	200°C	300 V
CSA	AWM I A/B	200°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
22	1.70	3.40	5.10
22	1.70	3.40	5.10
20	1.90	6.00	7.30
20	1.90	6.00	7.30
18	2.10	8.30	10.50
18	2.10	8.30	10.50

Colour code see next page

Packaging	Dimension
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 6000 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 4500 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 4000 m	400 x 400 x 400 mm

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	125160	125164	125168	125172	125176	125180	125184	125188
Barrel 6000 m	125162	125166	125170	125174	125178	125182	125186	125190
	orange	violet	yellow	rose				
Spool 100 m	125192	125196	125200	125204				
Barrel 6000 m	125194	125198	125202	125206				
AWG 20	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	125230	125234	125238	125242	125246	125250	125254	125258
Barrel 4500 m	125232	125236	125240	125244	125248	125252	125256	125260
	orange	violet	yellow	rose				
Spool 100 m	125262	125266	125270	125274				
Barrel 4500 m	125264	125268	125272	125276				
AWG 18	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	125300	125304	125308	125312	125316	125320	125324	125328
Barrel 4000 m	125302	125306	125310	125314	125318	125322	125326	125330
	orange	violet	yellow	rose				
Spool 100 m	125332	125336	125340	125344				
Barrel 4000 m	125334	125338	125342	125346				

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other packagings