

DESCAFLEX SIL-180 HAR

0,50 mm² - 2,50 mm²

Stranded wires silicone rubber 180°C H05S-K

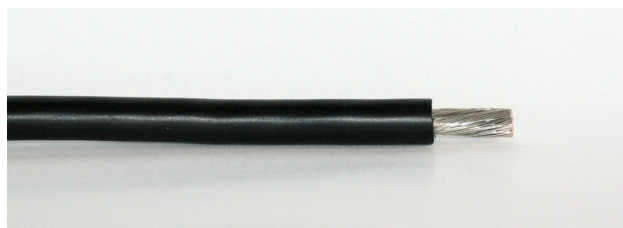
Application

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

Flexible tinned copper conductors, acc. to IEC 60228, class 5
Insulation silicone rubber



Technical Properties

Rated voltage U ₀ /U	300 / 500 V
Test voltage	2000 V
Temperature range	- 50°C ... + 180°C
Minimum bending radius	6 x outer diameter

Standards / Approvals

from 0,50 mm² H05S-K HAR

Cross section mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
0,50	2.50	4.80	10.00
0,50	2.50	4.80	10.00
0,75	2.80	7.20	13.00
0,75	2.80	7.20	13.00
1,00	2.90	9.60	17.00
1,00	2.90	9.60	17.00
1,50	3.40	14.40	22.00
1,50	3.40	14.40	22.00
2,50	4.00	24.00	35.00
2,50	4.00	24.00	35.00

Packaging	Dimension
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 2000 m	400 x 400 x 400 mm
Spool 100 m	160 x 90 x Centre 60 mm
Barrel 1500 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

in bigger barrels 400 x 400 x 640 mm or on bigger spools
other strandings (bare copper, nickel plated copper), versions with UL/CSA approval (for ex. UL Style 3367, 3135, etc.)

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Colour code								
0,50 mm²	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	118700	118725	118710	118715	118720	118730	118735	118740
Barrel 2500 m	118702	118727	118712	118717	118722	118732	118737	118742
	orange	violet	yellow	rose				
Spool 100 m	118745	118750	118755	118760				
Barrel 2500 m	118747	118752	118757	118762				
0,75 mm²	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	118775	118800	118785	118790	118795	118805	118810	118815
Barrel 2000 m	118777	118802	118787	118792	118797	118807	118812	118817
	orange	violet	yellow	rose				
Spool 100 m	118820	118825	118830	118835				
Barrel 2000 m	118822	118827	118832	118837				
1,00 mm²	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	118850	118875	118860	118865	118870	118880	118885	118890
Barrel 2000 m	118852	118877	118862	118867	118872	118882	118887	118892
	orange	violet	yellow	rose				
Spool 100 m	118895	118900	118905	118910				
Barrel 2000 m	118897	118902	118907	118912				
1,50 mm²	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	118925	118950	118935	118940	118945	118955	118960	118965
Barrel 1500 m	118927	118952	118937	118942	118947	118957	118962	118967
	orange	violet	yellow	rose				
Spool 100 m	118970	118975	118980	118985				
Barrel 1500 m	118972	118977	118982	118987				
2,50 mm²	black	blue	green-yellow	brown	grey	red	white	green
Spool 100 m	119000	119025	119010	119015	119020	119030	119035	119040
Barrel 1000 m	119002	119027	119012	119017	119022	119032	119037	119042
	orange	violet	yellow	rose				
Spool 100 m	119045	119050	119055	119060				
Barrel 1000 m	119047	119052	119057	119062				

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