

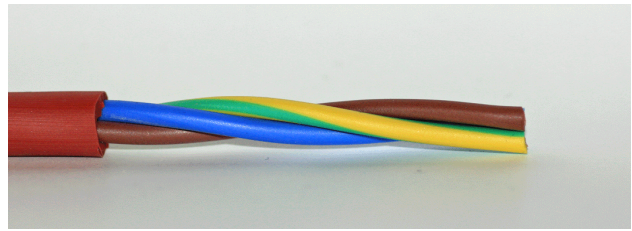
DESCAFLEX SIHF 500

0,50 mm² - 25,00 mm²

Cables silicon rubber 500 V, heat-resistant

Application

Connecting cables in machinery, appliances, stoves, refrigerators, etc., and wherever good thermal and cold properties are required.



Construction

Flexible tinned copper conductors, acc. to IEC 60228, class 5
Insulation silicone rubber, coloured according to HD 308 S2
Cores laid up in lays
Sheath silicone rubber, red-brown

Technical Properties

Rated voltage U₀/U 300 / 500 V
Test voltage 2000 V
Insulation resistance 20 MΩm
Temperature range -60°C ... + 180°C
- static installation
Minimum bending radius 8 x cable diameter

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
211750	2 x 0,50	5.60	9.60	46.00
211751	3G 0,50	5.90	14.40	51.00
211752	4G 0,50	6.40	19.20	60.00
211753	5G 0,50	7.30	24.00	72.00
211771	2 x 0,75	6.30	14.40	53.00
211772	3G 0,75	6.80	21.60	63.00
211773	4G 0,75	7.80	28.80	84.00
211774	5G 0,75	8.50	36.00	101.00
211792	2 x 1,00	6.60	19.20	60.00
211793	3G 1,00	7.40	28.80	78.00
211794	4G 1,00	8.00	38.40	95.00
211795	5G 1,00	8.80	48.00	116.00
211797	7G 1,00	9.70	67.20	144.00
211813	2 x 1,50	7.60	28.80	83.00
211814	3G 1,50	8.00	43.20	99.00
211815	4G 1,50	8.80	57.60	120.00
211816	5G 1,50	9.60	72.00	147.00
211818	7G 1,50	10.40	100.80	187.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
211834	2 x 2,50	9.20	48.00	134.00
211835	3G 2,50	9.70	72.00	155.00
211836	4G 2,50	10.60	96.00	187.00
211837	5G 2,50	11.60	120.00	230.00
211839	7G 2,50	12.60	168.00	295.00
211855	2 x 4,00	10.80	76.80	190.00
211856	3G 4,00	11.40	115.20	225.00
211857	4G 4,00	13.10	153.60	300.00
211858	5G 4,00	14.40	192.00	360.00
211860	7G 4,00	16.20	268.80	473.00
211864	2 x 6,00	13.40	115.20	283.00
211865	3G 6,00	14.20	172.80	340.00
211866	4G 6,00	16.20	230.40	450.00
211867	5G 6,00	17.70	288.00	540.00
211874	3G 10,00	17.80	288.00	550.00
211875	4G 10,00	20.00	384.00	710.00
211881	4G 16,00	23.20	614.00	987.00
211887	4G 25,00	27.70	960.00	1445.00

Packaging

cut to desired length

on request

other strandings (bare copper, nickel plated copper), versions with UL/CSA approval (for ex. UL Style 4389, 4421, etc.)