

High Temperature Cable



Olflex® HEAT 180 SiF

Silicone flexible hook-up wire

Construction:

Class 5, tinned copper fine wire stranding with halogen free, flame retardant silicone insulation.

Nominal Voltage:

300/500V

Temperature Range:

-50°C to + 180°C



Nominal conductor area mm²

	Red	Black	White	Blue	Brown	Grey	Orange	Violet	Pink	Green/ Yellow
0.75	0049104	0049001	0049105	0049002	0049003	0049106	0049009	0049007	0049008	0049000
1	0050104	0050001	0050105	0050002	0050003	0050106	0050009	0050007	0050008	0050000
1.5	0051104	0051001	0051105	0051002	0051003	0051106	0051009	0051007	0051008	0051000
2.5	0052104	0052001	0052105	0052002	0052003	0052106	0052009	0052007	0052008	0052000
4	0053104	0053001	0053105	0053002	0053003	0053106	0053009	0053007	0053008	0053000
6	0054104	0054001	0054105	0054002	0054003	0054106	0054009	0054007	0054008	0054000
10	0055104	0055001	0055105	0055002	0055003	0055106	0055009	0055007	0055008	0055000
16	0056104	0056001	0056105	0056002	0056003	0056106	0056009	0056007	0056008	0056000
25	0057104	0057001	0057105	0057002	0057003	0057106	0057009	0057007	0057008	0057000
35	0058104	0058001	0058105	0058002	0058003	0058106	0058009	0058007	0058008	0058000
50	0059104	0059001	0059105	0059002	0059003	0059106	0059009	0059007	0059008	0059000
70	0060104	0060001	0060105	0060002	0060003	0060106	0060009	0060007	0060008	0060000
95	0061104	0061001	0061105	0061002	0061003	0061106	0061009	0061007	0061008	0061000
120	0062104	0062001	0062105	0062002	0062003	0062106	0062009	0062007	0062008	0062000
150	0063104	0063001	0063105	0063002	0063003	0063106	0063009	0063007	0063008	0063000
185	0064104	0064001	0064105	0064002	0064003	0064106	0064009	0064007	0064008	0064000

Olflex® HEAT 180 SiHF

Silicone flexible power & control cable

Construction:

Class 5 tinned copper fine wire stranding, silicone insulation, halogen free, flame retardant, red, silicone sheath.

Minimum Bending Radius:

Flexing: 15 x cable diameter

Fixed: 4 x cable diameter

Nominal Voltage:

300/500V

Temperature Range:

-50°C to +180°C



Part No.	Number of cores and nominal conductor area mm²	Approx overall Ø mm	Approx weight kg/km
0046 001	2 core 0.75	6.4	53.4
0046 002	2 core + earth 0.75	6.8	63.7
0046 0033	3 core + earth 0.75	7.8	83.6
0046 0043	4 core + earth 0.75	8.5	101.2
0046 006	6 core + earth 0.75	9.2	124.9
0046 007	2 core 1	6.6	59.9
0046 008	2 core + earth 1	7.4	78.2
0046 0093	3 core + earth 1	8.0	94.5
0046 0103	4 core + earth 1	8.8	116
0046 012	6 core + earth 1	9.5	144.2
0046 013	2 core 1.5	8.0	81.7

Part No.	Number of cores and nominal conductor area mm²	Approx overall Ø mm	Approx weight kg/km
0046 014	2 core + earth 1.5	8.5	98.3
0046 0153	3 core + earth 1.5	9.5	122.4
0046 0163	4 core + earth 1.5	10.4	148.0
0046 018	6 core + earth 1.5	11.2	187.3
0046 039	11 core + earth 1.5	15.1	315.0
0046 041	19 core + earth 1.5	19.1	566.0
0046 019	2 core 2.5	9.4	135.0
0046 020	2 core + earth 2.5	9.8	152.3
0046 0213	3 core + earth 2.5	11.1	188.7
0046 0223	4 core + earth 2.5	12.4	229.3
0046 024	6 core + earth 2.5	13.4	293.4