

Single core cable Tempflex SIMX-F



Application : Flexible, halogen free silicone wire for use in high temperature environments. Silicone is suitable up to 180 degrees temperatures.

TECHNICAL DATA : TYPE SIMX-F

Conductor material	: Cu, tinned
Conductor category	: Class 5 = flexible
Core insulation	: Rubber (silicone)
Screen	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: No
Low smoke (acc. EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Oil resistant (acc. EN 60811-404)	: No
Permitted cable outer temperature, fixed	: -50°C to 180°C
Nominal voltage U ₀	: 300V
Nominal voltage U	: 500V

ProductNr	Dimension	Core colour	Outer diameter approx. (mm)
0118001	0,5	Black	2.1
0117998	0,5	Blue	2.1
0118015	0,5	Red	2.1
0118006	0,75	Black	2.4
0118003	0,75	Blue	2.4
0118005	0,75	Green/yellow	2.4
0118002	0,75	Red	2.4
0118026	1	Black	2.5
0118025	1	Green/yellow	2.5
0118033	1	Grey	2.5
0118032	1	Orange	2.5
0118027	1	Purple/violet	2.5
0118022	1	Red	2.5
0118029	1	White	2.5
0118046	1,5	Black	2.8
0118043	1,5	Blue	2.8
0118044	1,5	Brown	2.8
0118045	1,5	Green/yellow	2.8
0118042	1,5	Red	2.8
0118047	1,5	Red	2.8
0118048	1,5	White	2.8
0118066	2,5	Black	3.4
0118063	2,5	Blue	3.4
0118068	2,5	Brown	3.4
0118065	2,5	Green/yellow	3.4
0118062	2,5	Red	3.4
0118064	2,5	White	3.4
0118086	4	Black	4.2
0118083	4	Blue	4.2
0118082	4	Red	4.2
0118081	4	White	4.2
0118106	6	Black	5
0118126	10	Black	6.6
0118146	16	Black	7.4
0118142	16	Red	7.7

ProductNr	Dimension	Core colour	Outer diameter approx. (mm)
0118156	25	Black	9.2