



JOBARCO

Power cable < 1 kV, for flexible applications Tempflex SIMX



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

TECHNICAL DATA : TYPE SIMX

Conductor category	: Class 5 = flexible
Core insulation material	: Rubber - silicone rubber (SIR)
Core identification	: Colour
Screen	: No
Model	: Round
Flame retardant	: No
Material outer sheath	: Rubber - silicone rubber (SIR)
Halogen free (acc. EN 60754-1/2)	: Yes
Oil resistant (acc. EN 60811-404)	: No
Low smoke (acc. BS EN 61034-2)	: No
Permitted cable outer temperature after assembling without vibration	: -50°C to 180°C
Max. conductor temperature	: 198°C
Nominal voltage U ₀	: 350V
Nominal voltage U	: 500V
Conductor surface	: Tinned
	: Yes
	: Round
Shape of conductor	: Round

ProductNr	Dimension	Conductor material	Protective conductor	Colour outer sheath	Outer diameter approx. (mm)
0117702	2 x 0.75	Copper, tinned	No	Red	6.4
0117703	3 x 0.75	Copper, tinned	Yes	Red	6.8
0117704	4 x 0.75	Copper, tinned	Yes	Red	7.6
0117705	5 x 0.75	Copper, tinned	Yes	Red	8.5
0117707	7 x 0.75	Copper, tinned	Yes	Red	9.2
0117722	2 x 1	Copper, tinned	No	Red	6.6
0117723	3 x 1	Copper, tinned	Yes	Red	7
0117724	4 x 1	Copper, tinned	Yes	Red	7.9
0117725	5 x 1	Copper, tinned	Yes	Red	8.8
0117727	7 x 1	Copper, tinned	Yes	Red	9.5
0117742	2 x 1.5	Copper, tinned	No	Red	7.6
0117743	3 x 1.5	Copper, tinned	Yes	Red	8
0117744	4 x 1.5	Copper, tinned	Yes	Red	8.8
0117745	5 x 1.5	Copper, tinned	Yes	Red	9.6
0117747	7 x 1.5	Copper, tinned	Yes	Red	10.4
0117752	12 x 1.5	Copper, tinned	Yes	Red	14
0117755	14 x 1.5	Copper, tinned	Yes	Red	18.2
0117754	18 x 1.5	Copper, tinned	Yes	Red	17
0117758	24 x 1.5	Copper, tinned	Yes	Red	19.8
0117772	2 x 2.5	Copper, tinned	No	Red	8.8
0117773	3 x 2.5	Copper, tinned	Yes	Red	9.7
0117774	4 x 2.5	Copper, tinned	Yes	Red	10.6
0117775	5 x 2.5	Copper, tinned	Yes	Red	11.6
0117778	7 x 2.5	Copper, bare	Yes	Black	13.6
0117777	7 x 2.5	Copper, tinned	Yes	Red	12.6
0117792	2 x 4	Copper, tinned	No	Red	10.8
0117794	4 x 4	Copper, tinned	Yes	Red	12.6
0117795	5 x 4	Copper, tinned	Yes	Red	14
0117797	7 x 4	Copper, tinned	Yes	Red	15.6
0117801	2 x 6	Copper, tinned	No	Red	12.4
0117803	4 x 6	Copper, tinned	Yes	Red	14.7
0117804	5 x 6	Copper, tinned	Yes	Red	16.6
0117810	4 x 10	Copper, tinned	Yes	Red	19.4
0117815	4 x 16	Copper, tinned	Yes	Red	21.4