

## Flexible cable 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	: Rubber (silicone)
Core identification	: Colour
Protective conductor	: No
Screen	: No
Material outer sheath	: Rubber (silicone)
Model	: Round
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: No
Low smoke (acc. EN 61034-2)	: No
Oil resistant (acc. EN 60811-404)	: No
Max. conductor temperature	: 198°C
Permitted cable outer temperature, fixed	: -50°C to 180°C
Nominal voltage U <sub>0</sub>	: 350V
Nominal voltage U	: 500V

ProductNr	Dimension	Conductor material	Colour outer sheath	Outer diameter approx. (mm)
0117702	2 x 0,75	Cu, tinned	Red	6.4
0117703	3 x 0,75	Cu, tinned	Red	6.8
0117704	4 x 0,75	Cu, tinned	Red	7.6
0117705	5 x 0,75	Cu, tinned	Red	8.5
0117707	7 x 0,75	Cu, tinned	Red	9.2
0117722	2 x 1	Cu, tinned	Red	6.6
0117723	3 x 1	Cu, tinned	Red	7
0117724	4 x 1	Cu, tinned	Red	7.9
0117725	5 x 1	Cu, tinned	Red	8.8
0117727	7 x 1	Cu, tinned	Red	9.5
0117742	2 x 1,5	Cu, tinned	Red	7.6
0117743	3 x 1,5	Cu, tinned	Red	8
0117744	4 x 1,5	Cu, tinned	Red	8.8
0117745	5 x 1,5	Cu, tinned	Red	9.6
0117747	7 x 1,5	Cu, tinned	Red	10.4
0117752	12 x 1,5	Cu, tinned	Red	14
0117755	14 x 1,5	Cu, tinned	Red	18.2
0117754	18 x 1,5	Cu, tinned	Red	17
0117758	24 x 1,5	Cu, tinned	Red	19.8
0117772	2 x 2,5	Cu, tinned	Red	8.8
0117773	3 x 2,5	Cu, tinned	Red	9.7
0117774	4 x 2,5	Cu, tinned	Red	10.6
0117775	5 x 2,5	Cu, tinned	Red	11.6
0117778	7 x 2,5	Cu, bare	Black	13.6
0117777	7 x 2,5	Cu, tinned	Red	12.6
0117792	2 x 4	Cu, tinned	Red	10.8
0117794	4 x 4	Cu, tinned	Red	12.6
0117795	5 x 4	Cu, tinned	Red	14
0117797	7 x 4	Cu, tinned	Red	15.6
0117801	2 x 6	Cu, tinned	Red	12.4
0117803	4 x 6	Cu, tinned	Red	14.7
0117804	5 x 6	Cu, tinned	Red	16.6
0117810	4 x 10	Cu, tinned	Red	19.4
0117815	4 x 16	Cu, tinned	Red	21.4