

## Flexible cable Tempflex SIMX-P



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

**TECHNICAL DATA** : TYPE SIMX-P

**Remarks** : Shielded with glass silk and galvanized steel wire braiding. The steel wire braid is the outer sheath.

Conductor category	: Class 5 = flexible
Conductor material	: Cu, tinned
Core insulation	: Rubber (silicone)
Core identification	: Colour
Protective conductor	: No
Screen	: Yes
Material outer sheath	: Other
Colour outer sheath	: Other
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	Outer diameter approx. (mm)
0117823	3 x 0,75	7.9
0117824	4 x 0,75	8.7
0117827	7 x 0,75	10.4
0117842	2 x 1	7.9
0117843	3 x 1	8.5
0117844	4 x 1	9.1
0117845	5 x 1	10.1
0117863	3 x 1,5	9.2
0117864	4 x 1,5	10
0117865	5 x 1,5	10.8
0117867	7 x 1,5	11.8
0117883	3 x 2,5	11
0117884	4 x 2,5	12
0117885	5 x 2,5	13.1
0117892	4 x 4	14