



# JOBARCO

**Power cable < 1 kV, for flexible applications Tempflex SIMX-P**



<b>Application</b>	<b>: Flexible, halogen free silicone cable for use in high temperature environments. Silicone is suitable up to 180 degrees temperatures.</b>
<b>TECHNICAL DATA</b>	<b>: TYPE SIMX-P</b>
<b>Remarks</b>	<b>: Shielded with glass silk and galvanized steel wire braiding. The steel wire braid is the outer sheath.</b>
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Core insulation material	: Rubber - silicone rubber (SIR)
Core identification	: Colour
Screen	: Yes
Model	: Round
Colour outer sheath	: Other
Material outer sheath	: Other
Flame retardant	: No
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 <sub>0</sub>	: 350V
Nominal voltage U	: 500V
Conductor surface	: Tinned
	: Yes
	: Round
Shape of conductor	: Round



<b>ProductNr</b>	<b>Dimension</b>	<b>Protective conductor</b>	<b>Outer diameter approx. (mm)</b>
0117823	3 x 0.75	Yes	7.9
0117824	4 x 0.75	Yes	8.7
0117827	7 x 0.75	Yes	10.4
0117842	2 x 1	No	7.9
0117843	3 x 1	Yes	8.5
0117844	4 x 1	Yes	9.1
0117845	5 x 1	Yes	10.1
0117863	3 x 1.5	Yes	9.2
0117864	4 x 1.5	Yes	10
0117865	5 x 1.5	Yes	10.8
0117867	7 x 1.5	Yes	11.8
0117883	3 x 2.5	Yes	11
0117884	4 x 2.5	Yes	12
0117885	5 x 2.5	Yes	13.1
0117892	4 x 4	Yes	14