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Power cable < 1 kV, for flexible applications Tempflex SiSV



Application	: Flexible, halogen free silicone cable for use in high temperature environments. Silicone is suitable up to 180 degrees temperatures.
TECHNICAL DATA	: TYPE SiSV
Remarks	: Normally the wear and tear resistance for silicone is 15-17 Newton, this cable reaches 23-25 Newton. Excellent combination of heat resistance and mechanical features.
Conductor material	: Copper, tinned
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)
Colour outer sheath	: Red
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 U0	: 350V
Nominal voltage U	: 500V
Conductor surface	: Tinned
	: Yes
	: Round
Shape of conductor	: Round

ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)
0126002	2 x 0.75	No	6.9



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ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)
0126007	2 x 1	No	7.3
0126018	3 x 1.5	Yes	8.7