



# JOBARCO

## Power cable < 1 kV, for fixed installations Tempflex SIMX-D



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

**TECHNICAL DATA** : TYPE SIMX-D

Number of cores	: 1
Conductor material	: Copper, tinned
Conductor category	: Class 1 = solid
Core insulation material	: Rubber - silicone rubber (SIR)
Core identification	: Colour
Max. conductor temperature	: 180°C
Protective conductor	: No
Flame retardant	: No
Screen	: No
Drain wire	: No
Suspension element	: None
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Protective barrier	: None
Oil resistant (acc. EN 60811-404)	: No
Lead sheath	: No
Armouring/reinforcement	: None
Material outer sheath	: Other
Permitted cable outer temperature after assembling without vibration	: -50°C to 180°C
Halogen free (acc. EN 60754-1/2)	: Yes
Nominal voltage U	: 500V
Low smoke (acc. BS EN 61034-2)	: No
Insulation integrity	: No
Nominal voltage U0	: 300V
Shape of conductor	: Round
Conductor surface	: Tinned
Twisted cores	: No
Specification core insulation	: Rubber - silicone rubber (SIR)
Specification material outer sheath	: Other
Circuit integrity	: Round
	: None
	: No
	: No
	: No



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: No

: No

<b>ProductNr</b>	<b>Dimension</b>	<b>Core colour</b>	<b>Colour outer sheath</b>	<b>Outer diameter approx. (mm)</b>	<b>(Ohm/km)</b>
0117960	1 x 1	Brown	Brown	2.3	20
0117958	1 x 1	Red	Red	2.3	20
0117993	1 x 2.5	Blue	Blue	3.2	8.2