

## Power cable < 1 kV, for fixed installations Tempflex SIF/Z



<b>Application</b>	<b>: Flexible, halogen free silicone wire for use in high temperature environments. Silicone is suitable up to 180 degrees temperatures.</b>
<b>TECHNICAL DATA</b>	<b>: 0123601</b>
<b>Remarks</b>	<b>: Silicone wire suitable for voltage rating up to 10 kV.</b>
Dimension	: 1 x 1.5
Number of cores	: 1
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Core insulation material	: Rubber - silicone rubber (SIR)
Core identification	: Colour
Core colour	: Black
Max. conductor temperature	: 180°C
Protective conductor	: No
Flame retardant	: In accordance with EN 60332-1-2
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
Colour outer sheath	: Black
Nominal voltage U	: 10000V
Halogen free (acc. EN 60754-1/2)	: Yes
Low smoke (acc. BS EN 61034-2)	: No
Insulation integrity	: No
Outer diameter approx.	: 7.6mm
Nominal voltage U0	: 10000V
Shape of conductor	: Round
Conductor surface	: Tinned
Twisted cores	: No
Specification core insulation	: Rubber - silicone rubber (SIR)



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Specification material outer sheath : Other  
: Round  
Min. permitted bending radius, stationary application/permanent installation : 38mm  
Circuit integrity : None  
: No  
: No  
: No  
: No