



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 |
| Nominal voltage U | : 500V |
| Halogen free (acc. EN 60754-1/2) | : Yes |
| 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

| ProductNr | Dimension | Core colour | Colour outer sheath | Outer diameter approx. (mm) | (Ohm/km) |
|------------------|------------------|--------------------|----------------------------|------------------------------------|-----------------|
| 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 |