

Power cable < 1 kV, for fixed installations Tempflex NVS



Application	: Flexible nickel cores with silicone-impregnated glass lappings. Wiring of heating elements, cartridges, bands and hot plates. Furnaces and industrial ovens, domestic electrical heating appliances.
TECHNICAL DATA	: TYPE NVS
Standards	: VERITAS certificate BV 153552, DIN 17753, DIN 17740, ASTM B160.
Remarks	: Good resistance to thermal shock, ageing and usual chemical atmospheres.
Number of cores	: 1
Conductor category	: Class 5 = flexible
Core insulation material	: Rubber - silicone rubber (SIR)
Core identification	: Colour
Max. conductor temperature	: 350°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	: -60°C to 350°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	: Other
Twisted cores	: No
Specification core insulation	: Rubber - silicone rubber (SIR)
	: No



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Specification material outer sheath

: Other

: Round

Circuit integrity

: None

: No

: No

: No

: No

: No



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ProductNr	Dimension	Core colour	Colour outer sheath	Outer diameter approx. (mm)
0130000	1 x 0.5	White	White	2.1
0130011	1 x 1	Blue	Brown	2.5
0130001	1 x 1	Brown	Brown	2.5
0130012	1 x 1	White	White	2.5
0130013	1 x 1.5	Black	Black	2.8
0130015	1 x 1.5	Blue	Blue	2.8
0130002	1 x 1.5	Brown	Brown	2.8
0130017	1 x 1.5	Green/yellow	Other	2.8
0130016	1 x 1.5	Red	Red	2.8
0130014	1 x 1.5	White	White	2.8
0130007	1 x 2.5	Black	Black	3.2
0130022	1 x 2.5	Blue	Blue	3.2
0130003	1 x 2.5	Brown	Brown	3.2
0130019	1 x 2.5	Red	Red	3.2
0130018	1 x 4	Black	Black	4.3
0130008	1 x 4	Blue	Blue	4.3
0130004	1 x 4	Brown	Brown	4.3
0130009	1 x 4	Green/yellow	Other	4.3
0130005	1 x 6	Brown	Brown	4.8
0130006	1 x 10	Brown	Brown	6.8