



# JOBARCO

## Power cable < 1 kV, for fixed installations Tempflex PTFE



**Application** : Flexible wire with Teflon insulation for high temperatures.

**TECHNICAL DATA** : TYPE PTFE

Number of cores	: 1
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Core insulation material	: Polytetrafluoroethylene (PTFE)
Max. conductor temperature	: 260°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	: -190°C to 260°C
Nominal voltage U	: 600V
Halogen free (acc. EN 60754-1/2)	: No
Low smoke (acc. BS EN 61034-2)	: No
Insulation integrity	: No
Nominal voltage U0	: 600V
Shape of conductor	: Round
Conductor surface	: Other
Twisted cores	: No
Specification core insulation	: Rubber - silicone rubber (SIR)
	: No
Specification material outer sheath	: Other
	: Round
Circuit integrity	: None
	: No
	: No
	: No
	: No
	: No



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<b>ProductNr</b>	<b>Dimension</b>	<b>Core identification</b>	<b>Core colour</b>	<b>Colour outer sheath</b>	<b>Outer diameter approx. (mm)</b>	<b>Min. permitted bending radius, stationary application/permanent installation (mm)</b>
0130951	1 x 0.5	Other	Transparent	Other	1.53	6
0130502	1 x 1	Colour	Green/yellow	Other	2.05	10
0130501	1 x 1	Colour	Grey	Grey	2.05	10
0130603	1 x 1.5	Other	Transparent	Other	2.2	11
0130703	1 x 2.5	Colour	Black	Black	2.85	14
0130702	1 x 2.5	Colour	Green/yellow	Other	2.85	14
0130701	1 x 2.5	Other	Transparent	Other	2.85	14