



# JOBARCO

## Power cable < 1 kV, for flexible applications Purflex PUR-TPE-CW



<b>Application</b>	<b>: Flexible cable for extreme circumstances. Very good oil and media resistant. The cable is free of halogen. This cable has a smaller outer diameter and an extended temperature range: -30°C to 90°C. Suitable for spiral cords.</b>
<b>TECHNICAL DATA</b>	<b>: 0143004</b>
<b>Remarks</b>	<b>: Type CW has a tinned copper spiral wrapped shielding instead of a braided shielding.</b>
Dimension	: 4 x 0.14
Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 6 = very flexible
Core insulation material	: Copolymer, thermoplastic
Protective conductor	: Yes
Core identification	: Colour
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Screen over stranding	: Other
Model	: Round
Colour outer sheath	: Black
Material outer sheath	: Polyurethane (PUR)
Flame retardant	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Oil resistant (acc. EN 60811-404)	: Yes
Low smoke (acc. BS EN 61034-2)	: Yes
Low temperature resistant (acc. EN 60811-504+505+506)	: Yes
Outer diameter approx.	: 3.9mm
Permitted cable outer temperature during assembling/handling	: -30°C to 90°C
Permitted cable outer temperature after assembling without vibration	: -50°C to 90°C
Max. conductor temperature	: 80°C
Nominal voltage U <sub>0</sub>	: 300V
Core protection	: No
Nominal voltage U	: 500V
Conductor surface	: Bare
	: No
	: Round



Shape of conductor

: Round