

## Power cable < 1 kV, for flexible applications Highflex PRO CY-OZ 2D



<b>Application</b>	: Suitable for use in cable chain systems. The keen construction makes the cable extremely flexible and applicable in various continuous moving equipment. The cable has a diminutive bend radius which makes it possible to use it in minuscule spaces.
<b>TECHNICAL DATA</b>	: 0169041
<b>Remarks</b>	: Very good petrol and oil resistant. Sea water resistant. Halogen free. Colour jacket is petrol blue.
Dimension	: 2 x 0.75
Conductor material	: Copper, bare
Conductor category	: Class 6 = very flexible
Stranding element	: No
Core insulation material	: Copolymer, thermoplastic
Protective conductor	: No
Core identification	: Numbers
Inner sheath	: Yes
Screen over stranding element	: None
Screen	: Yes
Model	: Round
Screen over stranding	: Braiding
Flame retardant	: No
Material outer sheath	: Copolymer, thermoplastic
Colour outer sheath	: Other
Torsion resistant	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Oil resistant (acc. EN 60811-404)	: Yes
Low smoke (acc. BS EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Outer diameter approx.	: 6.2mm
Permitted cable outer temperature during assembling/handling	: -25°C to 90°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 90°C
Max. conductor temperature	: 70°C
Bending radius	: 46mm
Nominal voltage U <sub>0</sub>	: 300V
No. bending cycli	: 3000000
Core protecton	: No
Nominal voltage U	: 500V



# JOBARCO

Conductor surface : Bare  
: No  
: Round

Shape of conductor : Round