



# JOBARCO

## Power cable < 1 kV, for flexible applications Highflex PRO CC UL



<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. With UL approval.
<b>TECHNICAL DATA</b>	: TYPE PRO CC UL
Standards	: UL 21530
<b>Remarks</b>	: <b>Very good petrol and oil resistant. Sea water resistant. Halogen free. Colour jacket is petrol blue.</b>
Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 6 = very flexible
Protective conductor	: Yes
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Screen over stranding	: None
Model	: Round
Colour outer sheath	: Other
Material outer sheath	: Copolymer, thermoplastic
Flame retardant	: In accordance with EN 60332-1-2
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
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
Nominal voltage U <sub>0</sub>	: 300V
No. bending cycles	: 3000000
Core protection	: No
Nominal voltage U	: 600V
Conductor surface	: Bare
	: No



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Shape of conductor

: Round

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<b>ProductNr</b>	<b>Dimension</b>	<b>Core insulation material</b>	<b>Outer diameter approx. (mm)</b>	<b>Bending radius (mm)</b>
0169204	7 x 0.5	Polypropylene	7.1	54
0169205	4 x 1.5	Copolymer, thermoplastic	7.5	57