

## Power cable < 1 kV, for flexible applications Highflex CC-BD



<b>Application</b>	: Highly flexible process control cable for use in drag chains. Outer jacket Grey=RAL7001, Black=RAL9005.
<b>TECHNICAL DATA</b>	: TYPE CC-BD
Standards	: UL 2587, CSA AWM I A/B II A/B, UL1581 section 1060 FT1
<b>Remarks</b>	: Highly flexible bundles construction for dynamic applications. Please see the special mounting instructions: <a href="http://www.jobarco.com/media/content/installation_guide_for_highflex_cables.pdf">http://www.jobarco.com/media/content/installation_guide_for_highflex_cables.pdf</a>
Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Screen over stranding	: None
Model	: Round
Material outer sheath	: Polyvinyl chloride (PVC)
Flame retardant	: In accordance with EN 60332-3-24
Torsion resistant	: No
Halogen free (acc. EN 60754-1/2)	: No
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	: -5°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>	: 600V
No. bending cycli	: 3000000
Core protecton	: No
Nominal voltage U	: 600V
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round



ProductNr	Dimension	Protective conductor	Colour outer sheath	Outer diameter approx. (mm)	Bending radius (mm)
1207302	7 x 0.5	No	Black	5	38
1207305	12 x 0.5	Yes	Black	6.3	47
1207309	25 x 0.5	Yes	Black	7.8	58
1207313	3 x 0.75	Yes	Black	11.2	84
1207316	4 x 0.75	Yes	Black	12.2	92
1207326	18 x 0.75	Yes	Black	15.3	115
1207325	3 x 1	Yes	Grey	15.3	115
1207403	25 x 1.5	Yes	Black	5.7	43
1207404	2 x 2.5	Yes	Black	6.2	47