

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



Application	: Highly flexible process control cable for use in drag chains. Outer jacket Grey=RAL7001, Black=RAL9005.
TECHNICAL DATA	: TYPE CC-BD
Standards	: UL 2587, CSA AWM I A/B II A/B, UL1581 section 1060 FT1
Remarks	: Highly flexible bundles construction for dynamic applications. Please see the special mounting instructions: http://www.jobarco.com/media/content/installation_guide_for_highflex_cables.pdf
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Model	: Round
Screen over stranding	: None
Flame retardant	: In accordance with EN 60332-3-24
Material outer sheath	: Polyvinyl chloride (PVC)
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 U0	: 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	2 x 0.5	No	Black	5	38
1207305	5 x 0.5	Yes	Black	6.3	47
1207309	7 x 0.5	Yes	Black	7.8	58
1207313	12 x 0.5	Yes	Black	11.2	84
1207316	16 x 0.5	Yes	Black	12.2	92
1207326	25 x 0.5	Yes	Black	15.3	115
1207325	25 x 0.5	Yes	Grey	15.3	115
1207403	3 x 0.75	Yes	Black	5.7	43
1207404	4 x 0.75	Yes	Black	6.2	47
1207405	5 x 0.75	Yes	Black	7	53
1207407	7 x 0.75	Yes	Black	8.6	65
1207408	8 x 0.75	Yes	Black	9.1	68
1207412	12 x 0.75	Yes	Black	12.2	92
1207419	18 x 0.75	Yes	Black	15.1	113
1207418	18 x 0.75	Yes	Grey	15.1	113
1207425	25 x 0.75	Yes	Black	17.1	128
1207513	3 x 1	Yes	Black	6.1	46
1207504	4 x 1	Yes	Black	6.6	50
1207505	5 x 1	Yes	Black	7.4	56
1207507	7 x 1	Yes	Black	9.1	68
1207512	12 x 1	Yes	Black	13.2	99
1207518	18 x 1	Yes	Black	16.2	121
1207525	25 x 1	Yes	Black	18.2	136
1207602	2 x 1.5	No	Black	6.4	48
1207603	3 x 1.5	Yes	Black	6.9	52
1207604	4 x 1.5	Yes	Black	7.5	56
1207605	5 x 1.5	Yes	Black	8.4	63
1207607	7 x 1.5	Yes	Black	10.4	78
1207608	8 x 1.5	Yes	Black	11.2	84
1207612	12 x 1.5	Yes	Black	14.9	112
1207618	18 x 1.5	Yes	Black	18.5	139
1207625	25 x 1.5	Yes	Black	20.7	155
1207702	2 x 2.5	No	Black	8	60
1207703	3 x 2.5	Yes	Black	8.4	63
1207704	4 x 2.5	Yes	Black	9.1	68
1207705	5 x 2.5	Yes	Black	10.2	77
1207707	7 x 2.5	Yes	Black	12.8	96
1207708	8 x 2.5	Yes	Black	13.3	100
1207804	4 x 4	Yes	Black	10.9	82