

Power cable < 1 kV, for flexible applications Ecoflex CPR HH-JZ Cca



Application	: Flexible control cable for industrial and security installations, cable is completely halogenfree. Low smoke and flame retardant acc. to IEC 60332-1-2 and IEC 60332-3-24. The material can be recycled and is eco-friendly.
TECHNICAL DATA	: TYPE HH-JZ Cca
Standards	: CPR
Remarks	: Ozone resistant acc. to EN50396. CPR class Cca.
Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 5 = flexible
Core insulation material	: Polyolefin
Protective conductor	: Yes
Core identification	: Numbers
Suspension element	: None
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Screen over stranding	: None
Model	: Round
Colour outer sheath	: Grey
Material outer sheath	: Polyolefin
Flame retardant	: In accordance with EN 60332-3-24
Halogen free (acc. EN 60754-1/2)	: Yes
Oil resistant (acc. EN 60811-404)	: No
Low smoke (acc. BS EN 61034-2)	: Yes
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Permitted cable outer temperature during assembling/handling	: -15°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 70°C
Max. conductor temperature	: 70°C
Smoke development class according to EN 13501-6	: s1
Nominal voltage U0	: 500V
Euro class acidity according to EN 13501-6	: a1
Core protecton	: No
Nominal voltage U	: 500V
Reaction-to-fire class according to EN 13501-6	: Cca



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Euro class flaming droplets/particles according to EN 13501-6	: d1
Conductor surface	: Bare
Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round
Shape of conductor	: Round



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ProductNr	Dimension	Outer diameter approx. (mm)
0180303	3 x 0.5	5.1
0180304	4 x 0.5	5.5
0180307	7 x 0.5	6.8
0180403	3 x 0.75	5.5
0180404	4 x 0.75	6.2
0180405	5 x 0.75	6.8
0180407	7 x 0.75	7.6
0180410	10 x 0.75	9
0180412	12 x 0.75	9.9
0180418	18 x 0.75	12
0180425	25 x 0.75	13.9
0180503	3 x 1	6.1
0180504	4 x 1	6.6
0180505	5 x 1	7.2
0180506	6 x 1	8
0180507	7 x 1	8
0180508	8 x 1	9.5
0180510	10 x 1	10.4
0180512	12 x 1	10.7
0180518	18 x 1	12.7
0180525	25 x 1	14.9
0180603	3 x 1.5	6.7
0180604	4 x 1.5	7.5
0180605	5 x 1.5	8.2
0180607	7 x 1.5	9.1
0180610	10 x 1.5	12.1
0180612	12 x 1.5	12.1
0180618	18 x 1.5	14.4
0180634	34 x 1.5	20
0180703	3 x 2.5	8.2
0180704	4 x 2.5	9.1
0180705	5 x 2.5	10
0180804	4 x 4	10.9
0180807	7 x 4	13.4