

Power cable ≥ 1 kV, for fixed installations EMC flex CPR HH-JB Cca



Application	: Flexible power supply cable with aluminium foil and additional braiding. Halogen free version. Outer sheath black.
TECHNICAL DATA	: TYPE HH-JB Cca
Standards	: CPR Cca
Remarks	: Aluminium-polyester foil, optical density approx. 100%, tinned drain wire longitudinally applied. Tinned wire braiding, optical density approx. 85%.
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Shape of conductor	: Round
Core insulation material	: Polyolefin
Core identification	: Colour
Protective conductor	: Yes
Inner sheath	: Yes
Screen	: Yes
Drain wire	: Yes
Number of pilot/reduced cores	: 0
Nominal cross sectional area of pilot/reduced core	: 0mm ²
Lead sheath	: No
Concentric conductor	: None
Armouring	: No
Material outer sheath	: Polyolefin
Colour outer sheath	: Black
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. BS EN 61034-2)	: Yes
Insulation integrity	: No
Circuit integrity	: No
Max. conductor temperature	: 77°C
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
Nominal voltage U ₀	: 0.6kV
Nominal voltage U	: 1kV
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
	: Yes
Laminated sheath	: No
Fibre optic elements	: No
Inner semi-conducting layer	: No
Outer semi-conducting layer	: No
	: Round
Conductive coating	: No
Longitudinal water blocking conductors	: No
Longitudinal water blocking screen	: No
Halogen free (acc. IEC 60754-2)	: Yes
Low smoke (acc. IEC 61034-2)	: Yes
Oil resistant (acc. IEC 60811-404)	: Yes
	: Yes
	: No
	: No
	: No
	: No



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ProductNr	Dimension	Outer diameter approx. (mm)	Smoke development class according to EN 13501-6	Euro class acidity according to EN 13501-6
0100450	4 x 1.5	11.5	s1	a1
0100451	3 x 2.5	12.2	s1	a1
0100452	4 x 2.5	13.3	s1	a1
0100453	4 x 4	15.3	S1	A1
0100454	4 x 6	16.8	s1	a1
0100455	4 x 10	20.9	s1	a1
0100456	4 x 16	23.7	s1	a1
0100457	4 x 25	29	s1	a1
0100458	4 x 35	32.6	s1	a1