

Low voltage power cable 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	: Cu, bare
Conductor category	: Class 5 = flexible
Shape of conductor	: Round
Core insulation	: XLPE (VPE)
Core identification	: Colour
Protective conductor	: Yes
Inner sheath	: Yes
Screen	: Yes
Drain wire	: Yes
Number of pilot/reduced cores	: 0
Nominal cross section 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. EN 61034-2)	: Yes
Insulation integrity	: No
Circuit integrity	: No
Max. conductor temperature	: 77°C
Permitted cable outer temperature, in movement	: -15°C to 70°C
Permitted cable outer temperature, fixed	: -40°C to 70°C
Nominal voltage U ₀	: 0.6kV
Nominal voltage U	: 1kV
Euro fire class acc. to EN 13501-6	: Cca
Euro class smoke generation	: s1 (non or low smoke production)
Euro class flaming droplets	: d1 (no flaming droplets/particles persisting > 10 s)

Euro class acidity level : a1

ProductNr	Dimension	Outer diameter approx. (mm)
0100450	4 x 1,5	11.5
0100451	3 x 2,5	12.2
0100452	4 x 2,5	13.3
0100453	4 x 4	15.3
0100454	4 x 6	16.8
0100455	4 x 10	20.9
0100456	4 x 16	23.7
0100457	4 x 25	29
0100458	4 x 35	32.6