

Control cable Ecoflex CPR HCH-JZ B2ca



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 HCH-JZ B2ca

Standards : CPR

Remarks : Ozone resistant acc. to EN50396. CPR class B2ca.

Conductor category	: Class 5 = flexible
Stranding element	: No
Conductor material	: Cu, bare
Core insulation	: Polyolefin
Core identification	: Numbers
Protective conductor	: Yes
Inner sheath	: No
Screen over stranding element	: None
Screen over stranding	: Braiding
Material outer sheath	: Polyolefin
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. EN 61034-2)	: Yes
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Oil resistant (acc. EN 60811-404)	: No
Permitted cable outer temperature, in movement	: -15°C to 70°C
Permitted cable outer temperature, fixed	: -40°C to 70°C
Nominal voltage U	: 500V
Core protecton	: No
Euro fire class acc. to EN 13501-6	: B2ca
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)
0181403	3 x 0,75	6.3
0181404	4 x 0,75	6.8
0181405	5 x 0,75	7.4
0181406	6 x 0,75	8.2
0181407	7 x 0,75	8.2
0181412	12 x 0,75	10.5
0181425	25 x 0,75	14.8
0181503	3 x 1	6.7
0181504	4 x 1	7.2
0181505	5 x 1	7.8
0181507	7 x 1	8.6
0181508	8 x 1	10.2
0181512	12 x 1	11.4
0181518	18 x 1	13.5
0181519	19 x 1	15.3
0181603	3 x 1,5	7.3
0181604	4 x 1,5	8.1
0181607	7 x 1,5	9.7
0181612	12 x 1,5	12.8
0181618	18 x 1,5	14.8
0181619	19 x 1,5	16.7
0181625	25 x 1,5	17.8
0181704	4 x 2,5	9.8
0181705	5 x 2,5	10.8
0181707	7 x 2,5	11.8