

Control cable Ecoflex CPR HCH-OZ 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-OZ 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	: No
Inner sheath	: No
Screen over stranding element	: None
Screen over stranding	: Braiding
Material outer sheath	: Polyolefin
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	Colour outer sheath	Outer diameter approx. (mm)
0181302	2 x 0,5	Grey	5.5
0183402	2 x 0,75	Blue	5.9
0181402	2 x 0,75	Grey	5.8
0183404	4 x 0,75	Blue	6.9
0183406	6 x 0,75	Blue	8.2
0183502	2 x 1	Blue	6.3
0181502	2 x 1	Grey	6.1
0183504	4 x 1	Blue	7.3
0183506	6 x 1	Blue	8.7
0181602	2 x 1,5	Grey	6.9
0181702	2 x 2,5	Grey	8.3