

Data cable Ecoflex CPR HCH-TP-O 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-TP-O B2ca

Standards : CPR

Remarks : Ozone resistant acc. to EN50396. Type HCH-TP-O is twisted in pairs and is colour coded according to DIN47100.

Stranding element : Pairs
 Conductor material : Cu, bare
 Conductor category : Class 5 = flexible
 Core insulation : Polyolefin
 Core identification : Colour
 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
 Permitted cable outer temperature, in movement : -15°C to 70°C
 Permitted cable outer temperature, fixed : -40°C to 70°C
 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) | Number of stranding elements |
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| ProductNr | Dimension | Outer diameter approx. (mm) | Number of stranding elements |
|-----------|--------------|-----------------------------|------------------------------|
| 0182304 | 2 x 2 x 0,5 | 7.24 | 2 |
| 0182502 | 2 x 2 x 0,75 | 8.6 | 2 |
| 0182504 | 4 x 2 x 0,75 | 11 | 4 |