

Control cable Ecoflex CPR HCH-O Cca



| | |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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-O Cca |
| Standards | : CPR |
| Remarks | : Ozone resistant acc. to EN50396. CPR class Cca. |
| Conductor category | : Class 5 = flexible |
| Stranding element | : No |
| Conductor material | : Cu, bare |
| Core insulation | : Polyolefin |
| Core identification | : Colour |
| Protective conductor | : No |
| 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 | : 300V |
| Core protecton | : No |
| Euro fire class acc. to EN 13501-6 | : Cca |
| Euro class smoke generation | : s1 (non or low smoke production) |
| Euro class flaming droplets | : d0 (no flaming droplets/particles) |
| Euro class acidity level | : a1 |

| ProductNr | Dimension | Outer diameter approx. (mm) |
|-----------|-----------|-----------------------------|
| 0181103 | 3 x 0,25 | 5.5 |
| 0181107 | 7 x 0,25 | 5.8 |
| 0181202 | 2 x 0,34 | 4.4 |
| 0181204 | 4 x 0,34 | 5 |
| 0181210 | 10 x 0,34 | 7.6 |