

## Control cable Ecoflex CPR HH-JZ 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 HH-JZ 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	: Numbers
Protective conductor	: Yes
Inner sheath	: No
Screen over stranding element	: None
Screen over stranding	: None
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	: 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)
0180303	3 x 0,5	5.1
0180304	4 x 0,5	5.5
0180307	7 x 0,5	6.8
0180403	3 x 0,75	5.5
0180404	4 x 0,75	6.2
0180405	5 x 0,75	6.8
0180407	7 x 0,75	7.6
0180410	10 x 0,75	9
0180412	12 x 0,75	9.9
0180418	18 x 0,75	12
0180425	25 x 0,75	13.9
0180503	3 x 1	6.1
0180504	4 x 1	6.6
0180505	5 x 1	7.2
0180506	6 x 1	8
0180507	7 x 1	8
0180508	8 x 1	9.5
0180510	10 x 1	10.4
0180512	12 x 1	10.7
0180518	18 x 1	12.7
0180525	25 x 1	14.9
0180603	3 x 1,5	6.7
0180604	4 x 1,5	7.5
0180605	5 x 1,5	8.2
0180607	7 x 1,5	9.1
0180610	10 x 1,5	12.1
0180612	12 x 1,5	12.1
0180618	18 x 1,5	14.4
0180634	34 x 1,5	20
0180703	3 x 2,5	8.2
0180704	4 x 2,5	9.1
0180804	4 x 4	10.9
0180807	7 x 4	13.4