



# JOBARCO

## Data and communication cable Ecoflex HCHmb-TP



**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 HCHmb-TP

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

Stranding element	: Pairs
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Core insulation material	: Polyolefin
Core identification	: Colour
Material outer sheath	: Polyolefin
Screen over stranding element	: None
Screen over stranding	: Braiding
Halogen free (acc. IEC 60754-2)	: Yes
Longitudinal water blocking	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Radial water blocking	: No
Low smoke (acc. IEC 61034-2)	: Yes
Low smoke (acc. BS EN 61034-2)	: Yes
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: No
Colour outer sheath	: Grey
Permitted cable outer temperature during assembling/handling	: -15°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 70°C
Flame retardant	: In accordance with EN 60332-3-24
Circuit integrity	: No
Outdoor use permitted	: No
Reaction-to-fire class according to EN 13501-6	: Eca
UV resistant	: No
Armouring/reinforcement	: None
Conductor surface	: Bare
	: No
Longitudinal water blocking cable	: No
Radial water blocking cable	: No



Oil resistant (acc. EN 60811-404)  
Underground installation

: Round  
: No  
: No  
: No  
: No  
: Yes  
: Yes

ProductNr	Dimension	Number of stranding elements	Outer diameter approx. (mm)
0142304	2 x 2 x 0.5	2	7.24
0142502	2 x 2 x 0.75	2	8.6
0142503	3 x 2 x 0.75	3	10.2
0142504	4 x 2 x 0.75	4	11
0142505	5 x 2 x 0.75	5	11.7