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Jobarco EMC-HH / EMC-HHMB FLEX

Flexible Installation cable-Halogen free-1000 volt-(1,5 – 35 mm²)



Application : **Flexible power supply cable with sturdy aluminium foil and additional braiding, according to EMC guideline 89/336/EEG. Halogen free version.**

TECHNICAL DATA : **TYPE EMC-HH**
The EMC-HH will be replaced by EMC-HHMB. This type has a halogen free outer sheath and is also flame retardant.

Construction of conductor : bare stranded copper, according to VDE 0295/5.

Insulation of conductor : halogen free thermoplastic compound according to VDE 0207 part 23.

Coding of conductors : 3 cores: brown, blue, yellow/green.
4 cores: brown, black, grey and yellow/green.

Inner jacket : halogen free thermoplastic compound according to VDE 0207 part 24.

Screening : aluminium-polyester foil, optical density approx. 100%,
tinned drain wire longitudinally applied.
Tinned wire braiding, optical density approx. 85%.

Outer jacket **EMC-HH** : halogen free thermoplastic compound according to VDE 0207 part 24.

Outer jacket **EMC-HHMB** : halogen free and flame retardant.

Colour of outer jacket : grey RAL 7001.

Bend radius : 15 x outer diameter.

Temperature range : Flexing: -25°C - +70°C.
Static: -40°C - +70°C.

Insulation resistance : Min 100 M. Ohm/km.

Voltage rating : 600/1000 Volt.

Shield attenuation : <55 dB.

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JOBARCO EMC-HH FLEX

Art.no.	cores	gage mm ²	inner diameter in mm +/- 0,6 mm	outer diameter in mm +/- 0,8 mm	Art.no.	cores	gage mm ²	inner diameter in mm +/- 0,8 mm	outer diameter in mm +/- 0,8 mm
0100959	3 x 2,5		10,5	13,1	0100964	4 x 10		19,0	22,8
0100960	4 x 1,5		9,1	11,7	0100965	4 x 16		21,9	25,7
0100961	4 x 2,5		11,5	14,1	0100966	4 x 25		25,2	29,4
0100962	4 x 4		13,4	16,6	0100967	4 x 35		28,7	33,7
0100963	4 x 6		14,8	18,4					

JOBARCO EMC-HHMB FLEX

Art.no.	cores	gage mm ²	inner diameter in mm +/- 0,6 mm	outer diameter in mm +/- 0,8 mm	Art.no.	cores	gage mm ²	inner diameter in mm +/- 0,8 mm	outer diameter in mm +/- 0,8 mm
0100502	3 x 2,5		9,0	13,4	0100506	4 x 10		16,3	22,1
0100501	4 x 1,5		9,0	13,4	0100507	4 x 16		18,7	24,9
0100503	4 x 2,5		9,9	14,3	0100508	4 x 25		23,4	29,4
0100504	4 x 4		12,4	17,2	0100509	4 x 35		26,4	33,0
0100505	4 x 6		13,7	18,5					