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K.v.K. Leiden nr. 28058530



## Jobarco EMC FLEX

*Flexible power supply cable EMC protected, 1.5 to 35 mm<sup>2</sup>*



**Application** : Flexible power supply cable with sturdy foil and additional braiding, according to EMC guidelines.

**TECHNICAL DATA** : EMC-FLEX

Construction of conductor : Highly flexible, finely stranded bare copper, according to VDE 0295/5

Insulation of conductor : PVC.

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

Inner jacket : PVC based.

Shield : aluminium foil and a tinned copper EMC braiding with a drain wire underneath.

Outer jacket : PVC, flame retardant according to EN 50266-2-4/IEC 60332-3-C..

Colour of outer jacket : grey, RAL 7001.

Bend radius : 15 x outer diameter.

Temperature range : Flexing: -5°C - +70°C.  
Static: -40°C - +70°C.

Insulation resistance : < 100 M. Ohm/km.

Voltage rating : 600/1000 Volt.

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## JOBARCO EMC-FLEX

Art.no.	No of Cond.	Gage mm <sup>2</sup>	Nominal diameter incl. braid mm	Nominal outer diameter mm	Art.no.	No of Cond.	Gage mm <sup>2</sup>	Nominal diameter incl. braid mm	Nominal outer diameter mm
0100946	3 x 2,5		10,7	14,1					
0100945	4 x 1,5		9,8	13,2	0100950	4 x 10		19,9	24,2
0100947	4 x 2,5		11,7	15,1	0100951	4 x 16		22,8	27,7
0100948	4 x 4		13,6	17,2	0100952	4 x 25		25,8	31,1
0100949	4 x 6		15,7	19,7	0100953	4 x 35		29,0	34,3

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## Jobarco EMC FLEX

*Flexible power supply cable EMC protected, 50 to 95 mm<sup>2</sup>*



### Application

: **Flexible power supply cable with sturdy foil and additional braiding, according to EMC guidelines.**

### TECHNICAL DATA

: **TYPE EMC-flex**

Construction of conductor : Highly flexible, finely stranded bare copper, according to IEC 60228/5.

Insulation of conductor : XLPE.

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

Inner jacket : PVC based.

Shield : aluminium foil and a tinned copper EMC braiding with a drain wire underneath.

Outer jacket : PVC, flame retardant according to EN 50266-2-4/IEC 60332-3-C.

Colour of outer jacket : grey.

Bend radius : >20 mm o.d. 20 x outer diameter.

Temperature range : Flexing: -5°C - +70°C.

Static: -40°C - +70°C.

Insulation resistance : <100 Ohm per meter.

Voltage rating : 600/1000 Volt.

Stock :

Art.no.	No of Cond.	Gage mm <sup>2</sup>	Nominal diameter incl. braid mm	Nominal outer diameter mm	max. Amp. according to NEN 1010-5 table 52C11
0100954	4 x 50		33,0	37,4	192
0100955	4 x 70		38,0	42,4	246
0100956	4 x 95		43,8	48,4	298