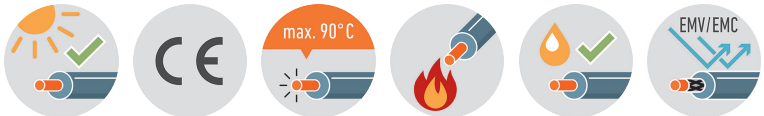
EMC connecting cable
FABER® EMV flex PUR

DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: The cable has been developed for connecting motors to inverse rectifiers under consideration of EMC-requirements. It may be used under medium mechanical stress for fixed installations and temporary movement. Also for outdoor installation, but not for direct burial. The cable is resistant to most usual oil and grease.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	Class 5 = fine stranded - DIN EN IEC 60228 (VDE 0295)
Insulation:	HEPR
Core wrapping:	plastic foil
Screen:	aluminium foil + tinned copper braid
Screen coverage, approx.:	80 %
Sheathing material:	polyurethan
Colour of outer sheath:	black
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Oil-resistant:	DIN EN 60811-404 / VDE 0473-811-404 / IEC 60811-404
For outdoor use:	yes
Max. temperature at conductor, °C:	90 °C
Permitted outer cable temperature, fixed, °C:	-40 - +90 °C
Permitted outer cable temperature, moved, °C:	-15 - +90 °C
Min. bending radius, fixed installation:	4 x Ø
Bending radius, moving application:	15 x Ø



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

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Special FABER® EMV-flex (EMC connecting cable) PUR 0.6/1 kV

Nominal voltage Uo: 0.6 kV

Nominal voltage U: 1 kV

Test voltage: 4 kV

Core identification: colours acc. to VDE 0293 (HD308)

part no.	part name	Rl [Ohm/km]	Ø [mm]	Cu	G [kg]
036772	3X185 + 3G35	0.106	52	8899	9793
036618	4G150	0.129	54	6394	7090
036619	4G185	0.106	59	7639	8410

Rl	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000

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