Drag chain cable
FABER® EFK Feedback-CP (F)

Application: Connection cable between encoder/resolver and servo controler. For application in machine tools and drag chains with medium mechanical stress. Please pay attention to our instructions for the use of drag chain cables.

Construction and technical data:

Standard:	FNC-sytem
Specification/Standard:	UL/CSA
Conductor material:	copper, bare
Conductor construction:	class 6 = extra finely stranded - DIN EN IEC 60228 (VDE 0295)
Screen over strand:	tinned copper braid
Screen coverage, approx.:	85 %
Sheathing material:	polyurethan
Colour of outer sheath:	green RAL 6018 (DESINA)
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Halogen-free:	yes
Oil-resistant:	yes
Permitted outer cable temperature, fixed, °C:	-5 - +70 °C
Permitted outer cable temperature, moved, °C:	-20 - +80 °C
Min. bending radius, fixed installation:	7.5 x Ø
Bending radius, moving application:	10 x Ø
Bending cycles, max.:	5 Mio.
Operating speed:	200 m/min.
Moving distance, max.:	5 m

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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structure		
Stranding	2x2x0.18	5x0.5
Insulation	TPM	PP
Core identification	wh/bn, bk/vt	gn, ye, gy, pk, bu

Feedback cables for drag chains, system FNC

Nominal voltage Uo: 300 V

Nominal voltage U: 500 V

Test voltage: 1 kV

part no.	part name	Ø [mm]	Cu	G [kg]
036032	[5X0.5 + 2X2X0.18]	7.8	54	169

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