

# Drag chain cable

## FABER<sup>®</sup> EFK Feedback-CP (F)



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** Connection cable between encoder/resolver and servo controller. 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:

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

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 U<sub>o</sub>:** 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