

Drag chain cable

FABER[®] EFK Feedback-CP (I)



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 on our website.

Indramat[®] part numbers (INK...) are registered trade marks of Bosch Rexroth AG and used only as reference.

Construction and technical data:

Standard:	Indramat [®] Standard INK
Specification/Standard:	UL/CSA
Conductor material:	copper, bare
Conductor construction:	Class 6 = very flexible
Insulation:	TPE
Screen:	tinned copper braid
Screen coverage:	85 %
Sheathing material:	polyurethan
Colour of outer sheath:	orange RAL 2003
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Halogen-free:	DIN EN 50267/IEC 60754
UV-resistant:	yes
Oil-resistant:	EN 60811-404
For outdoor use:	yes
Permitted outer cable temperature, fixed, °C:	-50 - +80 °C
Permitted outer cable temperature, moved, °C:	-40 - +80 °C
Bending radius, fixed installation:	5 x Ø
Bending radius, moving application:	7.5 x Ø
Bending cycles, max.:	5 Mio.
Moving distance, max.:	100 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.

FABER[®] EFK Feedback-CP Indramat[®] (Drag chain cable)**Nominal voltage U_o:** 300 V**Nominal voltage U:** 300 V**Core identification:** according to Indramat[®]-specification

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
035278	[4X2X0.25 + 2X0.5] OG cUL - INK-0448		9	70	95
035279	[4X2X0.25 + 2X1] OG cUL - INK-0209		9.1	93	118
035280	[9X0.5] OG cUL - INK-0208		9.1	81	119
035281	[4X1+4X2X0.14+(4X0.14)] OG cUL - INK-0532	19.5	9.7	85	142
035282	[3X0.25+3X(2X0.25)D + 2X1] OG cUL - INK-0280- INK-0280	19.5	10	93.1	143
035283	[2X2X0.25 + 2X0.5] OG cUL - INK-0750	14.2	7.6	51.2	84

RI | Conductor resistance

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000