

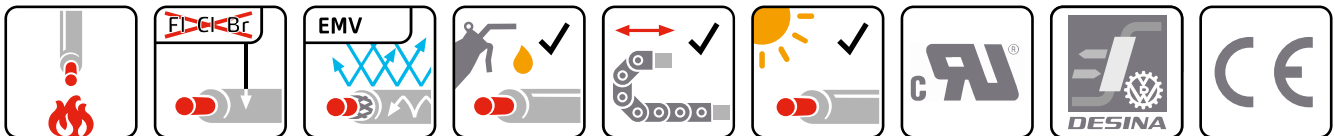
SERVO cable FACAB EFK SERVO-CP acc. to INDRAMAT® Standard INK



specification/standard:	UL/CSA
conductor material:	bare copper
conductor construction:	fine stranded class 6
insulation:	TPE
screen coverage:	85 %
sheathing material:	polyurethan
colour of outer sheath:	orange RAL 2003 (DESINA)
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2
halogen free:	DIN EN 50267/IEC 60754
oil resistant:	EN 60811-2-1
max. operating temperature, fixed:	-50 - +80 °C
temperature, moved/during installation:	-40 - +80 °C
bending radius, fixed installation:	5 x DA
bending radius, moved application:	7,5 x DA
bending cycles, max.:	5 Mio.
moving distance, max.:	100 m
nominal voltage U_o:	600 V
nominal voltage U:	1 kV
test voltage:	4 kV
core identification:	gn-ye + numbers

Application: Connection cable between servo controller and frequency driven motor. 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 web site.

Additional information: Indramat part numbers (INK...) are registered trade marks of Bosch Rexroth AG and used only as reference.



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.

Table: Technical characteristics FACAB EFK SERVO-CP INDRAMAT

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]	p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
035268	[4G0,75+(2X0,5)StD] OR cUL - INK-0670	10	145	88	035270	[4G1,5+2x(2x0,75)StC] OR cUL - INK-0650	12,3	260	189
035269	[4G1+2x(2x0,75)StC] OR cUL - INK-0653	12,3	226	170	035271	[4G2,5+2x(2x1)StC] OR cUL - INK-0602	14,8	326	229

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
035272	[4G4+(2x1,5)StC+(2x1,0)StC] OR cUL - INK-0603	17	458	318
035165	[4G6+(2x1,5)StC+(2x1,0)StC] OR cUL - INK-0604	18,5	584	445
035273	[4G10+(2x1,5)StC+(2x1,0)StC] OR cUL - INK-0605	21,9	846	610
035274	[4G16+2x(2x1,5)StC] OR cUL - INK-0606	25,5	1154	904

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
035275	[4G25+2x(2x1,5)StC] OR cUL - INK-0607	29,5	1588	1323
035276	[4G35+2x(2x1,5)StC] OR cUL - INK-0667	31	2097	1645
035804	[4G50+2x(2x1,5)StC] OR cUL - INK-0668	37,4	2980	2600

DA	outer diameter
G	weight
Cu	copper weight (ger)