

Drag chain cable FABER® EFK 300 P

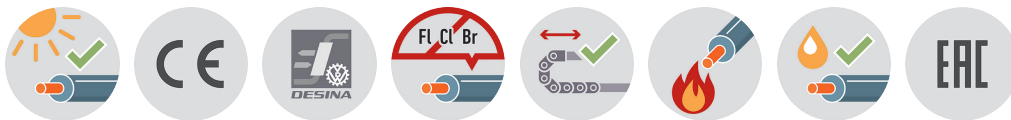


FACAB EFK 300 P 4x1,5 300/500 V

Application: Highly flexible control cable for constant moving applications under heavy duty conditions. The cable is halogen-free, flame-retardant and resistant to most chemicals used in industrial environment. Please pay attention to our installation instructions for drag chain cables on our website.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	Class 6 = very flexible
Insulation:	TPE/PP
Sheathing material:	polyurethan
Colour of outer sheath:	grey RAL 7001
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:	4 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.

Nominal voltage U_o: 300 V

Nominal voltage U: 500 V

Test voltage: 3 kV

Core identification: green-yellow + numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu [kg/km]	G [kg]
032519	02X0.5	39	5	10	36
031298	03G0.5	39	5.2	14,4	57
030952	04G0.5	39	5.7	19,2	56
035730	05G0.5	39	6.1	25	57
032521	07G0.5	39	7.4	34	79
031024	12G0.5	39	9	58	176
032522	18G0.5	39	10.4	86,4	186
031980	25G0.5	39	12.7	120	196
031001	02X0.75	26	5.4	15	57
031002	03G0.75	26	5.7	22	73
031003	04G0.75	26	6.3	29	95
032526	05G0.75	26	7.1	36	76
032527	07G0.75	26	8.3	50,4	106
031029	12G0.75	26	10.1	86,4	248
032528	18G0.75	26	11.6	130	252
032529	20G0.75	26	13.5	144	275
032530	25G0.75	26	14.1	180	351
031004	02X1	19.5	5.8	19,2	65
031009	03G1	19.5	6.1	29	84
031005	04G1	19.5	6.8	38,4	111
031006	05G1	19.5	7.4	48	138
031026	07G1	19.5	8.9	67,2	182
037453	08G1	19.5	9.8	77	208
031028	12G1	19.5	10.7	115,2	261
031030	18G1	19.5	12.8	173	390
031152	25G1	19.5	15.5	240	445
032537	02X1.5	13.3	6.8	29	65
031007	03G1.5	13.3	7.2	47	110
031067	04G1.5	13.3	8	58	134
030955	05G1.5	13.3	8.7	72	168
031023	07G1.5	13.3	10.5	101	232
031584	12G1.5	13.3	12.8	173	305
031158	18G1.5	13.3	15.2	259,2	507
031416	25G1.5	13.3	18.2	360	647
032543	02X2.5	7.98	7.8	48	115
031585	03G2.5	7.98	8.2	72	143
031580	04G2.5	7.98	8.9	96	174
031022	05G2.5	7.98	10	120	198
032094	07G2.5	7.98	11.8	168	266
031428	12G2.5	7.98	14.6	288	421
032544	18G2.5	7.98	17.2	432	714
036291	25G2.5	7.98	22.9	600	964
031420	04G4	4.95	11.6	154	257
031619	04G6	3.3	13.6	230,4	322
031775	04G10	1.91	17.6	384	585
032550	04G16	1.21	21.2	614	1006
037433	04G95	0.161	46	3648	5580
037434	04G120	0.129	53	4608	7040

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu [kg/km]	G [kg]
031411	05G4	4.95	12.9	201	337
032547	05G6	3.3	15.2	288	509
032856	05G10	1.91	19.5	480	817
034788	05G16	1.21	23.6	768	1172
032546	07G4	4.95	15.6	269	479
032548	07G6	3.3	18.3	403,2	693
032549	07G10	1.91	23.7	672	1054
032551	07G16	1.21	28.6	1075	1709
037435	05G25	0.78	24.5	1200	1828

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