

Drag chain cable FABER® EFK 310 Y



Application: Highly flexible control cable for application in permanently moving machine parts or in power chains (indoor). For use in free movement without tensile stress application and in drag chains. The cable is flame-retardant and resistant to most chemicals occurring in industry environment. Please pay attention to our instructions for the use of drag chain cables on our website.

Construction and technical data:

Specification/Standard:	UL/CSA
Conductor material:	copper, bare
Conductor construction:	Class 6 = very flexible
Insulation:	PVC/PP
Sheathing material:	PVC
Colour of outer sheath:	grey RAL 7001
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Oil-resistant:	EN 60811-404
Permitted outer cable temperature, fixed, °C:	-40 - +70 °C
Permitted outer cable temperature, moved, °C:	-5 - +70 °C
Bending radius, fixed installation:	5 x Ø
Bending radius, moving application:	10 x Ø
Bending cycles, max.:	3 Mio.
Moving distance, max.:	10 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

Core identification: green-yellow + numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
035423	02X0.5 cUL GY	39	6	10	44
035424	03G0.5 cUL GY	39	6.3	14.4	48
035425	04G0.5 cUL GY	39	6.9	19.2	60
035426	05G0.5 cUL GY	39	7.5	24	72
035427	07G0.5 cUL GY	39	9.1	34	104
035428	10G0.5 cUL GY	39	10.6	48	142
035429	12G0.5 cUL GY	39	10.9	58	148
035430	18G0.5 cUL GY	39	13.1	86.4	221
035431	25G0.5 cUL GY	39	15.8	120	319
035432	02X0,75 cUL GY	26	6.4	15	52
035433	03G0,75 cUL GY	26	6.9	22	61
035434	04G0,75 cUL GY	26	7.4	29	74
035435	05G0,75 cUL GY	26	8.3	36	92
035436	07G0,75 cUL GY	26	10	50.4	132
035437	10G0,75 cUL GY	26	11.6	72	181
035438	12G0,75 cUL GY	26	12	86.4	190
035439	18G0,75 cUL GY	26	14.3	130	284
035440	25G0,75 cUL GY	26	17.3	180	406
035441	02X1 cUL GY	19.5	6.7	19.2	60
035442	03G1 cUL GY	19.5	7.2	29	71
035443	04G1 cUL GY	19.5	7.8	38.4	88
035444	05G1 cUL GY	19.5	8.7	48	109
035445	07G1 cUL GY	19.5	10.5	67.2	156
035446	10G1 cUL GY	19.5	12.2	96	213
035447	12G1 cUL GY	19.5	12.8	115.2	233
035448	18G1 cUL GY	19.5	15	173	339
035449	25G1 cUL GY	19.5	18.2	240	489
035450	02X1.5 cUL GY	13.3	7.6	29	80
035451	03G1.5 cUL GY	13.3	8	43.2	94
035452	04G1.5 cUL GY	13.3	8.9	58	118
035453	05G1.5 cUL GY	13.3	10	72	147
035454	07G1.5 cUL GY	13.3	12	101	210
035455	10G1.5 cUL GY	13.3	13.1	144	309
035456	12G1.5 cUL GY	13.3	14.6	173	314
035457	18G1.5 cUL GY	13.3	17.4	259.2	466
035458	25G1.5 cUL GY	13.3	21	360	670
035459	02X2.5 cUL GY	7.98	9	48	117
035460	03G2.5 cUL GY	7.98	9.7	72	154
035461	04G2.5 cUL GY	7.98	10.6	96	173
035462	05G2.5 cUL GY	7.98	11.8	120	216
035463	07G2.5 cUL GY	7.98	14.5	168	311
035464	12G2.5 cUL GY	7.98	17.5	288	468
037229	18G2.5 cUL GY	7.98	19	432	850
035465	03G4 cUL GY		11.9	115.2	238
035466	04G4 cUL GY		13.1	154	284
035467	05G4 cUL GY		14.5	192	352
035468	03G6 cUL GY		13	173	312
035469	04G6 cUL GY		14.4	230.4	368
035470	05G6 cUL GY		16	288	498
037509	04G10 cUL GY	1.91	19	384	790

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