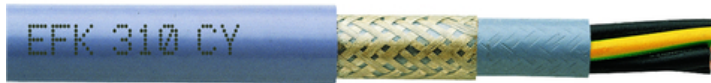
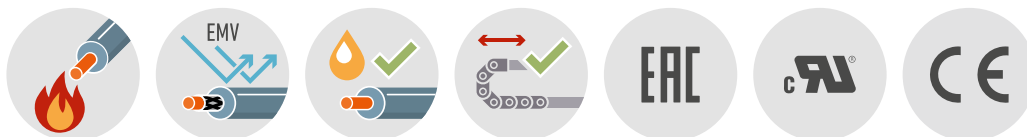


Drag chain cable FABER® EFK 310 CY



Specification/Standard:	UL/CSA
Conductor material:	copper, bare
Conductor class:	class 6 = extra finely stranded
Insulation:	PVC
Material inner sheath:	PVC
Screen:	copper braid, tinned
Screen coverage:	85 %
Sheathing material:	PVC
Colour outer sheath:	grey RAL 7001
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Oil-resistant:	EN 60811-404
Permitted outer cable temperature, fixed:	-40 - +70 °C
Permitted outer cable temperature, in motion/ during installation:	-5 - +70 °C
Bending radius, fixed installation:	4 x DA
Bending radius, moving application:	10 x DA
Bending cycles, max.:	3 Mio.
Moving distance, max.:	10 m
Insulation resistance:	20 MOhm \times km
Nominal voltage U₀:	300 V
Nominal voltage U:	500 V
Core identification:	green-yellow + numbers

Application: Highly flexible data cable for use in moving applications under extreme conditions with specific EMC (electromagnetic compatibility) requirements. It is applicable in standard drag chains without tensile load. The cable is flame-retardant, and largely resistant to most chemicals used in industrial environment. Please pay attention to our instructions for the use of drag chain cables on our website.



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 FABER® EFK 310 CY (Drag chain cable)

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]
035471	FABER® EFK 310 CY 2X0,5 cUL GR	7,7	98	32	035473	FABER® EFK 310 CY 4G0,5 cUL GR	9	131	45,4
035472	FABER® EFK 310 CY 3G0,5 cUL GR	8	107	38	035474	FABER® EFK 310 CY 5G0,5 cUL GR	9,8	153	53

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
035475	FABER® EFK 310 CY 7G0,5 cUL GR	11,3	201	68
035476	FABER® EFK 310 CY 10G0,5 cUL GR	12,9	249	94
035477	FABER® EFK 310 CY 12G0,5 cUL GR	13,2	272	105
035478	FABER® EFK 310 CY 18G0,5 cUL GR	15,6	379	142,2
035479	FABER® EFK 310 CY 25G0,5 cUL GR	18,7	539	211,3
035480	FABER® EFK 310 CY 2X0,75 cUL GR	8,3	115	38,1
035481	FABER® EFK 310 CY 3G0,75 cUL GR	8,9	132	48
035482	FABER® EFK 310 CY 4G0,75 cUL GR	9,4	151	57
035483	FABER® EFK 310 CY 5G0,75 cUL GR	10,3	177	67
035484	FABER® EFK 310 CY 7G0,75 cUL GR	12	234	87,1
035485	FABER® EFK 310 CY 10G0,75 cUL GR	13,7	291	121,1
035486	FABER® EFK 310 CY 12G0,75 cUL GR	14,3	328	137,2
035487	FABER® EFK 310 CY 18G0,75 cUL GR	17,2	483	212,3
035488	FABER® EFK 310 CY 25G0,75 cUL GR	20,2	652	279
035490	FABER® EFK 310 CY 2X1 cUL GR	8,6	127	44,1
035491	FABER® EFK 310 CY 3G1 cUL GR	9,2	146	56
035492	FABER® EFK 310 CY 4G1 cUL GR	10	173	68
035493	FABER® EFK 310 CY 5G1 cUL GR	10,7	199	80,3
035494	FABER® EFK 310 CY 7G1 cUL GR	12,8	277	112,1
035495	FABER® EFK 310 CY 10G1 cUL GR	14,5	337	148
035496	FABER® EFK 310 CY 12G1 cUL GR	15,1	380	170
035497	FABER® EFK 310 CY 18G1 cUL GR	17,9	549	260,2
035498	FABER® EFK 310 CY 25G1 cUL GR	21,1	744	345

DA Outer diameter approx.

G weight

Cu Copper weight (GER)

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
035499	FABER® EFK 310 CY 2X1,5 cUL GR	9,8	165	58
035500	FABER® EFK 310 CY 3G1,5 cUL GR	10,3	186	74
035501	FABER® EFK 310 CY 4G1,5 cUL GR	11,2	221	91
035502	FABER® EFK 310 CY 5G1,5 cUL GR	12	256	109
035503	FABER® EFK 310 CY 7G1,5 cUL GR	14,3	357	152
035504	FABER® EFK 310 CY 10G1,5 cUL GR	15,6	475	218
035505	FABER® EFK 310 CY 12G1,5 cUL GR	17,5	528	258
035506	FABER® EFK 310 CY 18G1,5 cUL GR	20,3	726	359,1
035507	FABER® EFK 310 CY 25G1,5 cUL GR	24,3	1009	481,4
035508	FABER® EFK 310 CY 2X2,5 cUL GR	11,2	223	82
035509	FABER® EFK 310 CY 3G2,5 cUL GR	11,8	253	108
035510	FABER® EFK 310 CY 4G2,5 cUL GR	12,9	311	141,4
035511	FABER® EFK 310 CY 5G2,5 cUL GR	14,1	369	170
035512	FABER® EFK 310 CY 7G2,5 cUL GR	17,4	538	252
035513	FABER® EFK 310 CY 12G2,5 cUL GR	20,4	746	389
035514	FABER® EFK 310 CY 3G4 cUL GR	13,8	366	165
035515	FABER® EFK 310 CY 4G4 cUL GR	15,2	451	209
035516	FABER® EFK 310 CY 5G4 cUL GR	17,2	570	275,3
035517	FABER® EFK 310 CY 3G6 cUL GR	15,1	465	228
035518	FABER® EFK 310 CY 4G6 cUL GR	17,1	596	313
035519	FABER® EFK 310 CY 5G6 cUL GR	18,7	710	379