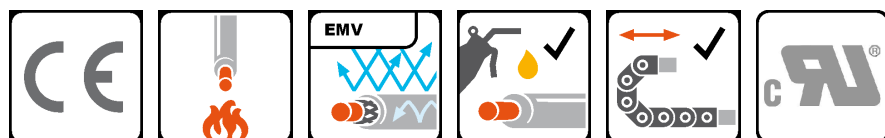


Specification/standard:	UL/CSA
conductor material:	bare copper
conductor construction:	fine stranded class 6
insulation:	PVC
inner sheath:	PVC
screen:	Cu-braid, tinned
screen coverage:	85 %
sheathing material:	PVC
colour of outer sheath:	gray RAL 7001
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
oil resistant:	EN 60811-2-1
max. operating temperature,	-40 - +70 °C
fixed:	
temperature, moved/during	-5 - +70 °C
installation:	
bending radius, fixed	4 x DA
installation:	
bending radius, moved	10 x DA
application:	
Bending cycles, max.:	3 Mio.
Moving distance, max.:	10 m
insulation resistance:	20 MOhm x km
nominal voltage U₀:	500 V
nominal voltage U:	300 V
core identification:	gn-ye + numbers

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



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 310 CY

p/n	part name	D _A [mm]	G [kg]	Cu [kg/km]
035471	FACAB EFK 310 CY 2X0,5 cUL GR	7,7	98	32
035472	FACAB EFK 310 CY 3G0,5 cUL GR	8	107	38
035473	FACAB EFK 310 CY 4G0,5 cUL GR	9	131	45,4
035474	FACAB EFK 310 CY 5G0,5 cUL GR	9,8	153	53
035475	FACAB EFK 310 CY 7G0,5 cUL GR	11,3	201	68
035476	FACAB EFK 310 CY 10G0,5 cUL GR	12,9	249	94
035477	FACAB EFK 310 CY 12G0,5 cUL GR	13,2	272	105
035478	FACAB EFK 310 CY 18G0,5 cUL GR	15,6	379	142,2
035479	FACAB EFK 310 CY 25G0,5 cUL GR	18,7	539	211,3
035480	FACAB EFK 310 CY 2X0,75 cUL GR	8,3	115	38,1

p/n	part name	D _A [mm]	G [kg]	Cu [kg/km]
035481	FACAB EFK 310 CY 3G0,75 cUL GR	8,9	132	48
035482	FACAB EFK 310 CY 4G0,75 cUL GR	9,4	151	57
035483	FACAB EFK 310 CY 5G0,75 cUL GR	10,3	177	67
035484	FACAB EFK 310 CY 7G0,75 cUL GR	12	234	87,1
035485	FACAB EFK 310 CY 10G0,75 cUL GR	13,7	291	121,1
035486	FACAB EFK 310 CY 12G0,75 cUL GR	14,3	328	137,2
035487	FACAB EFK 310 CY 18G0,75 cUL GR	17,2	483	212,3
035488	FACAB EFK 310 CY 25G0,75 cUL GR	20,2	652	279
035490	FACAB EFK 310 CY 2X1 cUL GR	8,6	127	44,1
035491	FACAB EFK 310 CY 3G1 cUL GR	9,2	146	56
035492	FACAB EFK 310 CY 4G1 cUL GR	10	173	68
035493	FACAB EFK 310 CY 5G1 cUL GR	10,7	199	80,3
035494	FACAB EFK 310 CY 7G1 cUL GR	12,8	277	112,1
035495	FACAB EFK 310 CY 10G1 cUL GR	14,5	337	148
035496	FACAB EFK 310 CY 12G1 cUL GR	15,1	380	170
035497	FACAB EFK 310 CY 18G1 cUL GR	17,9	549	260,2
035498	FACAB EFK 310 CY 25G1 cUL GR	21,1	744	345
035499	FACAB EFK 310 CY 2X1,5 cUL GR	9,8	165	58
035500	FACAB EFK 310 CY 3G1,5 cUL GR	10,3	186	74
035501	FACAB EFK 310 CY 4G1,5 cUL GR	11,2	221	91

DA	outer diameter
G	weight
Cu	copper

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