

drag chain cable FACAB EFK SC 12YC11Y



FACAB 10605 EFK SC 12YC11Y 1x10mm² E

Specification/standard:	UL/CSA
conductor material:	bare copper
conductor construction:	fine stranded class 6
insulation:	TPE
screen:	Cu-braid, tinned
screen coverage:	85 %
sheathing material:	polyurethan
colour of outer sheath:	orange RAL 2003 (DESINA)
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
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:	4 x DA
bending radius, moved application:	7,5 x DA
Bending cycles, max.:	5 Mio.
Moving distance, max.:	100 m
nominal voltage U₀:	600 V
nominal voltage U:	1 kV
test voltage:	4 kV

Application: Highly-flexible data cable for continuous mobile 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 SC 12YC11Y

p/n	part name	D _A [mm]	G [kg]	Cu [kg/km]	p/n	part name	D _A [mm]	G [kg]	Cu [kg/km]
035337	FACAB EFK-SC12YC11Y-O 1X6 0,6/1 kV cUL SW/OR	7,6	123	79	035343	FACAB EFK-SC12YC11Y-O 1X70 0,6/1 kV cUL SW/OR	17,2	863	775,6
035338	FACAB EFK-SC12YC11Y-O 1X10 0,6/1 kV cUL SW/OR	8,5	177	127,6	035344	FACAB EFK-SC12YC11Y-O 1X95 0,6/1 kV cUL SW/OR	19,3	1193	1029
035339	FACAB EFK-SC12YC11Y-O 1X16 0,6/1 kV cUL SW/OR	9,9	241	186,2	035345	FACAB EFK-SC12YC11Y-O 1X120 0,6/1 kV cUL SW/OR	21,4	1452	1283
035340	FACAB EFK-SC12YC11Y-O 1X25 0,6/1 kV cUL SW/OR	11,4	354	258	035346	FACAB EFK-SC12YC11Y-O 1X150 0,6/1 kV cUL SW/OR	23,4	1780	1570
035341	FACAB EFK-SC12YC11Y-O 1X35 0,6/1 kV cUL SW/OR	13,9	488	400,7	035347	FACAB EFK-SC12YC11Y-O 1X185 0,6/1 kV cUL SW/OR	27	2152	1935
035342	FACAB EFK-SC12YC11Y-O 1X50 0,6/1 kV cUL SW/OR	14,9	629	554,8					

DA	outer diameter
G	weight
Cu	copper