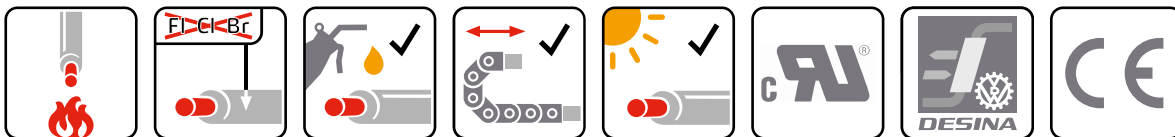


Drag chain cable FACAB EFK SC 12Y11Y



specification/standard:	UL/CSA
conductor material:	bare copper
conductor construction:	fine stranded class 6
insulation:	TPE
sheathing material:	polyurethan
colour of outer sheath:	black
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2
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: Flexible control cable for permanent moved applications under heavy duty conditions. The cable is halogen-free, flame retardant and resistant against most often used chemical substances in industrial environment. Please pay attention to our installation instructions for 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 12Y11Y

p/n	part name	I _{bl} [A]	D _A [mm]	Cu [kg/km]	G [kg/km]
035314	FACAB EFK-SC12Y11Y-O 1X6 0,6/1 kV cJL SW/SW	77	7,1	58	88
035315	FACAB EFK-SC12Y11Y-O 1X10 0,6/1 kV cJL SW/SW	77	8	96	135
035316	FACAB EFK-SC12Y11Y-O 1X16 0,6/1 kV cJL SW/SW	103	9,4	154	205
035317	FACAB EFK-SC12Y11Y-O 1X25 0,6/1 kV cJL SW/SW	133	10,9	240	290

p/n	part name	I _{bl} [A]	D _A [mm]	Cu [kg/km]	G [kg/km]
035318	FACAB EFK-SC12Y11Y-O 1X35 0,6/1 kV cUL SW/SW	163	13,2	336	411
035319	FACAB EFK-SC12Y11Y-O 1X50 0,6/1 kV cUL SW/SW	200	14,2	480	554
035320	FACAB EFK-SC12Y11Y-O 1X70 0,6/1 kV cUL SW/SW	258	16,5	672	773
035321	FACAB EFK-SC12Y11Y-O 1X95 0,6/1 kV cUL SW/SW	316	18,4	912	1066
035322	FACAB EFK-SC12Y11Y-O 1X120 0,6/1 kV cUL SW/SW	368	20,5	1152	1305
035323	FACAB EFK-SC12Y11Y-O 1X150 0,6/1 kV cUL SW/SW	425	23,5	1440	1616
035324	FACAB EFK-SC12Y11Y-O 1X185 0,6/1 kV cUL SW/SW	488	26,1	1776	2025
035698	FACAB EFK-SC12Y11Y-O 1X240 0,6/1 kV cUL SW/SW	578	27,5	2304	2730
035326	FACAB EFK-SC12Y11Y-J 1G6 0,6/1 kV cUL GG/SW		7,1	58	88
035327	FACAB EFK-SC12Y11Y-J 1G10 0,6/1 kV cUL GG/SW		8	96	135
035328	FACAB EFK-SC12Y11Y-J 1G16 0,6/1 kV cUL GG/SW		9,4	154	205
035329	FACAB EFK-SC12Y11Y-J 1G25 0,6/1 kV cUL GG/SW		10,9	240	290
035330	FACAB EFK-SC12Y11Y-J 1G35 0,6/1 kV cUL GG/SW		13,2	336	411
035331	FACAB EFK-SC12Y11Y-J 1G50 0,6/1 kV cUL GG/SW		14,2	480	554
035332	FACAB EFK-SC12Y11Y-J 1G70 0,6/1 kV cUL GG/SW		16,5	672	773
035333	FACAB EFK-SC12Y11Y-J 1G95 0,6/1 kV cUL GG/SW		18,4	912	1066
035334	FACAB EFK-SC12Y11Y-J 1G120 0,6/1 kV cUL GG/SW		20,5	1152	1305
035335	FACAB EFK-SC12Y11Y-J 1G150 0,6/1 kV cUL GG/SW		22,5	1440	1616
035336	FACAB EFK-SC12Y11Y-J 1G185 0,6/1 kV cUL GG/SW		26,1	1776	2025

I_{bl} ampacity (in air) (30°C)

DA outer diameter

Cu copper weight (ger)

G weight