

# Screened drag chain cable FABER® EFK-SC 9YC11Y



**Application:** Highly flexible control cable for constant moving applications under heavy duty conditions. The cable is halogen-free, flame-retardant and resistant to most chemicals used in industrial environment. Please pay attention to our installation instructions for drag chain cables on our website.

Maximum length of the drag chain: 15m (horizontal only)

## Construction and technical data:

<b>Specification/Standard:</b>	UL/CSA
<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 6 = very flexible
<b>Insulation:</b>	polypropylene
<b>Screen:</b>	tinned copper braid
<b>Screen coverage:</b>	85 %
<b>Sheathing material:</b>	polyurethan
<b>Colour of outer sheath:</b>	orange
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Halogen-free:</b>	DIN EN 50267/IEC 60754
<b>UV-resistant:</b>	yes
<b>Oil-resistant:</b>	yes
<b>Max. temperature at conductor, °C:</b>	90 °C
<b>Permitted outer cable temperature, fixed, °C:</b>	-40 - +80 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-30 - +80 °C
<b>Bending radius, fixed installation:</b>	4 x Ø
<b>Bending radius, moving application:</b>	7.5 x Ø
<b>Bending cycles, max.:</b>	3 Mio.
<b>Operating speed:</b>	240 m/min.



*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<sub>o</sub>: 0.6 kV

Nominal voltage U: 1 kV

Test voltage: 4 kV

part no.	part name	Ø [mm]	Cu	G [kg]
037151	1X6 BK/OG	7.6	79	123
037152	1X10 BK/OG	8.5	127.6	177
037153	1X16 BK/OG	9.9	186.2	241
037154	1X25 BK/OG	11.4	258	354
037155	1X35 BK/OG	13.9	400.7	488
037156	1X50 BK/OG	14.9	554.8	629
037157	1X70 BK/OG	17.2	775.6	863
037158	1X95 BK/OG	19.3	1029	1193
037159	1X120 BK/OG	21.4	1283	1452
037160	1X150 BK/OG	23.4	1570	1780
037161	1X185 BK/OG	27	1935	2152
037162	1X240 BK/OG	29	2640	3007
037191	1X300 BK/OG	34.5	3000	3350

Ø outer diameter approx.

Cu Copper weight (GER)

G net weight per 1000