

Data cable for drag chains

Li12YC11Y



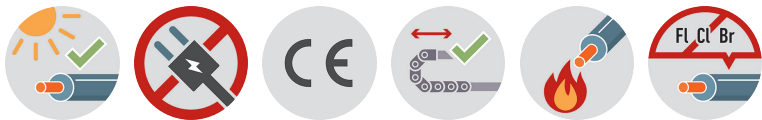
DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: High-flexible and low-capacity data cable for continuous mobile use under extreme conditions with particular requirements on EMC. The cable is halogen-free, flame resistant, hydrolysis- and microbe-resistant and largely oil-resistant. Please note our instructions for the use of drag-chain cables.

Construction and technical data:

- core twisted to pairs- pairs laid up to layers- taping- screen: Cu-braid, tinned- outer sheath

Conductor material:	copper, bare
Conductor construction:	Class 6 = very flexible
Insulation:	TPE
Screen:	copper braid
Screen coverage:	85 %
Sheathing material:	polyurethan
Colour of outer sheath:	grey
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-20 - +80 °C
Insulation resistance:	20 MOhm \times km
Specific inductivity:	0.65 mH/km
Transfer impedance:	250 Ohm/km



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.

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Maximum operating capacity:	70 nF/km
Core identification:	colours acc. to DIN 47100
peak operating voltage, V:	300 V

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
037184	EFK SO-Li12YC11Y-OZ 04X2X0.5 BK	39	8	64	92

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000