Data cable for drag chains
Li12YC11Y

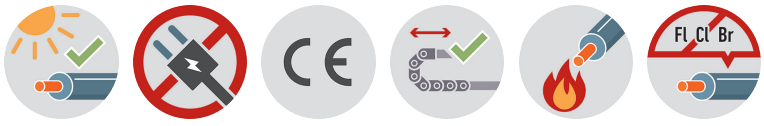
DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

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 = extra finely stranded - DIN EN IEC 60228 (VDE 0295)
Insulation:	TPE
Screen:	copper braid
Screen coverage, approx.:	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 MOhmxkm
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.

SCHLEPPDATENLTG. TPE/C/PUR

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

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