



Item description

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Silicon- and CFC-free
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation. Good chemical resistance.

Data

Technical Data

Connection type	free end - free end
No. of poles	5
Cable length	25 m
Operating voltage	125 V
Operating current	4 A
Rated surge voltage	1,5 kV gemäß IEC 61076-2-101
Contact resistance	10 M Ω
Insulation resistance	5000 M Ω
Resistance of conductor	\leq 130 Ω /km

Mechanical data

bending radius	min. 5 x cable \varnothing
Bending cycles	5 Mio.



Schleppkettentauglichkeit	yes
Durchmesser der Mantelleitung	6.8 mm
Bauartkurzzeichen	KS-6Y3GC11Y 4x2xAWG26/19 geschirmt
Screening	tinned copper braid, optical coverage approx. 90 %
Conductor design	Bare copper wire, 26/19 AWG
Leiterisolierung	FEP, Ader-Ø max. 1,0 mm
Colors of the leads	red, black, blue, brown, yellow, green, orange, gray
Weight	1415 g
Color	yellow

Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	0 ... +50 °C
Umgebungstemperatur (Betrieb) ruhend	-30 ... +50 °C
Protection class	IP67
Degree of pollution (5)	3/2 per IEC 60664-1

Commercial data

Country of origin	DE
GTIN	4050821130390
Customs Tariff No.	85444290900

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Documentation

System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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Subject to changes.