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### CONTACT

Market information  
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Controlcables with twisted pairs for data and signal transmission. For extremely dynamic and drag - chain application , shielded, TPU - jacket, oil resistant, flame retardant, halogen free, UL and CSA approved

### STANDARDS

Product UL and CSA approval

Cables designed for continuous moving application, high flexible, oil resistance, halogen free

Applications:

- Tracksystems for tool machines
- Wood machines
- Automatic lines for assembly
- Handling
- Packaging
- Other applications with moderate stresses

## CHARACTERISTICS

(5x2x0,25)C

Insulation colour	DIN 47100
Taping	Non woven tape
Shielding	85% tinned copper braid coverage
Sheath colour	PUR Grey RAL 7001
Halogen free	

0.25 mm<sup>2</sup>

10

7.1 mm

Copper content	39.3 kg/km
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Halogen free



Operating temp.  
-30 ... 80 °C



Storage temperature, range  
-40 ... 80 °C



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1



Oil resistance  
EN 50363 - 10 - 2

( )	69 kg/km
Rated Voltage U <sub>o</sub> /U	300 V 1500 V
Bending cycles	10 Mio.
Speed	600 m/min
Maximum acceleration	60 m/s <sup>2</sup>
Field of application	Dynamic
操作度范	- 30 ... 80 °C
Storage temperature, range	- 40 ... 80 °C
Minimum dynamic operating bending radius	6.5 (xD)
	IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1
Oil resistance	EN 50363 - 10 - 2



Halogen free



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Oil resistance  
EN 50363 - 10 - 2