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CONTACT

Market information
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Twisted pair (TP) control cables for data and signal transmission in dynamic application and use in drag chains, PVC jacket, shielded, oil resistant, flame retardant, UL and CSA approved

STANDARDS

Product UL and CSA approval

Cables designed for continuous moving application, high flexible, oil resistance.

Applications:

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

CHARACTERISTICS

(10x2x0,25)C

Insulation colour	DIN 47100
Taping	Non woven tape
Shielding	85% tinned copper braid coverage
Sheath colour	Grey RAL 7001
	0.25 mm ²
	20
	10.5 mm
Copper content	75.2 kg/km
()	130 kg/km



Operating temp.
-5 ... 80 °C



Storage temperature, range
-30 ... 80 °C



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



Oil resistance
EN 50363 - 4 - 1

Rated Voltage Uo/U	300 V 1500 V
Bending cycles	5 Mio.
Speed	300 m/min
Maximum acceleration	20 m/s ²
Field of application	Dynamic
操作度范	- 5 ... 80 °C
Storage temperature, range	- 30 ... 80 °C
Minimum dynamic operating bending radius	6.5 (xD)
	IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1
Oil resistance	EN 50363 - 4 - 1



Operating temp.
- 5 ... 80 °C



Storage temperature, range
- 30 ... 80 °C



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Oil resistance
EN 50363 - 4 - 1