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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

结构特性

结构类型	(5x2x0, 25)C
导体材料	裸铜线
绝缘	聚烯烃
绝缘色	DIN 47100
Taping	Non woven tape
屏蔽	≥85% tinned copper braid coverage
外护套	聚氯乙烯
护套颜色	Grey RAL 7001

尺寸特性

导线截面	0.25 mm ²
芯线数	10
外径	7.3 mm



操作温度
-5 ... 80 °C



存储温度范围
-30 ... 80 °C



阻燃 - 火焰
IEC/EN 60332-1-2; FT1; UL 1581 FT1 EN 50363-4-1



耐油
EN 50363-4-1

尺寸特性

铜含量	40 kg/km
近似重量	70 kg/km

电气特性

Rated Voltage U ₀ /U	300 V
测试电压	1500 V

机械特性

弯曲循环	5 Mio.
速度	300 m/min
Maximum acceleration	20 m/s ²

使用特性

应用类型	动态
操作温度范围	-5 ... 80 ° C
存储温度范围	-30 ... 80 ° C
最小弯曲半径 – 动态	6.5 (xD)
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