



#### 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

#### 结构特性

结构类型	(10x2x0,25)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	PUR
护套颜色	Grey RAL 7001
无卤	是

#### 尺寸特性

导线截面	0.25 mm <sup>2</sup>
芯线数	20
外径	9.9 mm
铜含量	75.2 kg/km
近似重量	129 kg/km



无卤  
是



操作温度  
-30 ... 80 ° C



存储温度范围  
-40 ... 80 ° C



阻燃 - 火焰  
IEC/EN 60332-1-2; FT1; UL 1581 FT1  
EN 50363-10-2



耐油

#### 电气特性

Rated Voltage U <sub>0</sub> /U	300 V
测试电压	1500 V

#### 机械特性

弯曲循环	10 Mio.
速度	600 m/min
Maximum acceleration	60 m/s <sup>2</sup>

#### 使用特性

应用类型	动态
操作温度范围	-30 ... 80 ° C
存储温度范围	-40 ... 80 ° C
最小弯曲半径 – 动态	6.5 (xD)
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