



Reference: 10554904
Country Ref.: Q202504E200
EAN 13: 8054803087029

CONTACT

Market information
industryprojects.business@lynxgroup.com

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	(4x2x0,25)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 ²
芯线数	8



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



耐油
EN 50363-10-2

尺寸特性

外径	6.9 mm
铜含量	32.8 kg/km
近似重量	58 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	10 Mio.
速度	600 m/min
Maximum acceleration	60 m/s ²

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



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



耐油
EN 50363-10-2