



Reference: 10563118

CONTACT

Market information
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PUR control/signal cables for extremely dynamic and drag-chain application, TPU-jacket, shielded, 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

(7x0,34)C

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

0.34 mm²

7

6.3 mm

| | |
|----------------|----------|
| Copper content | 35 kg/km |
| () | 71 kg/km |



Halogen free



Operating temp.
-30 ... 80 °C



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



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



Oil resistance
EN 50363 - 10 - 2

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



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