



Reference: 10554653  
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### CONTACT

Market information  
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PVC - jacketed control cables with low capacity insulation for high dynamic applications, up to 1000V, PVC jacket, shielded, oil resistant, flame retardant, UL and CSA approved

### STANDARDS

Product UL and CSA approval

Cables designed for continuous moving application like energy - chains, use for applications demanding high flexibility, Cablopower cable are oil resistance.

Applications:

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

## CHARACTERISTICS

(2x0,50)C

Insulation colour	Black w. number + yellow/green
Taping	Non woven tape
Shielding	85 ± 5% tinned copper braid coverage

Sheath colour	Grey RAL 7001
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0.5 mm<sup>2</sup>

2

5.6 mm

( )

44 kg/km

Copper content

20 kg/km



Operating temp.  
-5 ... 80 °C



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



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



Oil resistance  
EN 50363 - 4 - 1

Rated Voltage U <sub>0</sub> /U	1000 V 4000 V
Bending cycles	5 Mio.
Speed	300 m/min
Maximum acceleration	20 m/s <sup>2</sup>
Field of application	Dynamic
操作度范	- 5 ... 80 °C
Storage temperature, range	- 40 ... 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.  
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Storage temperature, range  
- 40 ... 80 °C



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



Oil resistance  
EN 50363 - 4 - 1