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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

(4G4)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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4 mm²

4

11.8 mm

()	249 kg/km
Copper content	194 kg/km

Rated Voltage U ₀ /U	1000 V
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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

	4000 V
Bending cycles	5 Mio.
Speed	300 m/min
Maximum acceleration	20 m/s ²
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



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Oil resistance
EN 50363 - 4 - 1