



### 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

(3G10)C

Insulation colour	Black w. number + yellow/green
Taping	Non woven tape
Shielding	85 ± 5% tinned copper braid coverage
Sheath colour	Grey RAL 7001
	10 mm <sup>2</sup>
	3
	15.7 mm
( )	445 kg/km
Copper content	351 kg/km
Rated Voltage U <sub>0</sub> /U	1000 V
	4000 V



Operating temp.  
-5 ... 80 °C



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



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1  
EN 50363 - 4 - 1



Oil resistance  
EN 50363 - 4 - 1

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.  
- 5 ... 80 °C



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



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



Oil resistance  
EN 50363 - 4 - 1