



Reference: 10555545  
EAN 13: 8054803074227

### CONTACT

Market information  
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Control cables for dynamic application up to 1000V, PVC jacket, unshielded, oil resistant, flame retardant, UL and CSA approved

### STANDARDS

Product UL and CSA approval

Cables designed for continuous moving application, high flexible, oil resistance.

Applications:

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

## CHARACTERISTICS

4G2,5

Insulation colour

Black w. number + yellow/green

Taping

Non woven tape

Sheath colour

Grey RAL 7001

2.5 mm<sup>2</sup>

4

8.7 mm

( )

Copper content

130 kg/km

100 kg/km

Rated Voltage U<sub>0</sub>/U

1000 V



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 <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