



Reference: 10555200
EAN 13: 8054803081126

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

16G1

Insulation colour
Taping

Black w. number + yellow/green
Non woven tape

Sheath colour

Grey RAL 7001

1 mm²

16

11.8 mm

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Copper content

224 kg/km

160 kg/km

Rated Voltage U₀/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 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



Operating temp.
- 5 ... 80 °C



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



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Oil resistance
EN 50363 - 4 - 1