



Reference: 10555150
EAN 13: 8054803082123

CONTACT

Market information
industryprojects.business@lynxgroup.com

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

25G1

Insulation colour
Taping

Black w. number + yellow/green
Non woven tape

Sheath colour

Grey RAL 7001

1 mm²

25

15.1 mm

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Copper content

369 kg/km

250 kg/km

Rated Voltage U_o/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