



Reference: 10553208  
Country Ref.: 13 -  
EPS09G04R - A1  
EAN 13: 8054803120788

**CONTACT**

Market information  
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Servo cables for high dynamic applications; PUR Jacket; screened, resistant to oils and coolants, flame retardant, resistant to hydrolysis and microbes, halogen - free.

**STANDARDS**

Product UL and CSA approval

**DESIGN**

Conductor  
Bare copper  
Core insulation  
from 1,5 to 6 mm<sup>2</sup> : Polyolefin  
Core stranding  
Power cores stranded with fillers  
Core identification  
Power: Black num + Yellow / Green  
Signal: Black - White  
Shield  
Total shield:  
Tinned copper braid,  
coverage >= 85%  
Jacket  
PVC  
Colour:  
Orange RAL 2003

**NORMATIVE REFERENCES**

Oil resistant

IEC 50363 - 4 - 1

Flame retardant

IEC 60331 - 2 - 1; FT1; UL 1581; EN 50265 - 2 - 1

**CHARACTERISTICS**

(4G6)C

Insulation colour

Black - white marking U/L1/C/L + V/L2 W/L3/D/L -  
Yellow/Green

Lay Up

Power cores stranded with filler



Operating temp.  
- 10 ... 80 °C



Storage temperature, range  
- 20 ... 80 °C



Oil resistance  
EN 50363 - 4 - 1



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

Taping	Fleece Tape
Shielding	85% tinned copper braid - optical coverage
Sheath colour	Orange RAL 2003
Nominal outer diameter	13.5 mm
Copper content	319 kg/km
( )	367 kg/km
Rated Voltage Uo/U	0.6/1 kV 4000 V
Maximum acceleration	2 m/s <sup>2</sup>
Bending cycles	.1 Mio.
Speed	30 m/min
Field of application	Fixed installations
Minimum dynamic operating bending radius	15 (xD)
操作度范	- 10 ... 80 °C
Storage temperature, range	- 20 ... 80 °C
Oil resistance	EN 50363 - 4 - 1 IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1

## SELLING AND DELIVERY INFORMATION

Marking: Lynxéo MOTIONLINE®



Operating temp.  
- 10 ... 80 °C



Storage temperature, range  
- 20 ... 80 °C



Oil resistance  
EN 50363 - 4 - 1



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