



Reference: 10553238
Country Ref.: 13-EPS15G04R-A1
EAN 13: 8054803120184

CONTACT

Market information
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xeogroup.com

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 mm²: 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

结构特性

结构类型
导体材料
绝缘

(4G1, 5)C
裸铜线
聚烯烃



操作温度
-10 ... 80 °C



存储温度范围
-20 ... 80 °C



耐油
EN 50363-4-1



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

结构特性

绝缘色

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

绞合

Power cores stranded with filler

Taping

Fleece Tape

屏蔽

85% tinned copper braid - optical coverage

外护套

聚氯乙烯

护套颜色

Orange RAL 2003

尺寸特性

标称外径

8.0 mm

铜含量

97 kg/km

近似重量

121 kg/km

电气特性

Rated Voltage U₀/U

0.6/1 kV

测试电压

4000 V

机械特性

Maximum acceleration

2 m/s²

弯曲循环

.1 Mio.

速度

30 m/min

使用特性

应用类型

固定安装

最小弯曲半径 - 动态

15 (xD)

操作温度范围

-10 ... 80 ° C

存储温度范围

-20 ... 80 ° C

耐油

EN 50363-4-1

阻燃 - 火焰

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SELLING AND DELIVERY INFORMATION

Marking: Lynx^{eo} MOTIONLINE®

操作温度
-10 ... 80 ° C



存储温度范围
-20 ... 80 ° C



耐油
EN 50363-4-1



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