SERVO TRAY CABLES UL LISTED UNSHIELDED

SERVO TRAY CABLES 4G1,5+(2x1,5)C

Reference: 13-ETU15Z06R-11
Country Ref.: 13-ETU15Z06R-11

CONTACT

Market information
industryprojects.business@lynxeogroup.com

Servo Tray cables with control pair, UL Listed for dynamic application, Special PVC compound jacket, unshielded, resistant to oils, flame retardant, suitable for direct burial

STANDARDS

Product UL and CSA listing

APPROVALS

UL MTW

UL TC-ER 90°C 600V

UL WTTC 90°C 1000V

UL DP-1

UL AWM 600V

C(UL) CIC/TC (where required)

Oil resistance

Oil resistant I

Flame retardant

UL 1581 section 1160 and CSA FT4

Nominal Voltage

UL AWM 600V

UL TC-ER / MTW 600V

UL WTTC 1000V

CHARACTERISTICS

Construction characteristics	
Construction type	4G1,5 + (2x1,5)C
Conductor material	Soft annealed copper
Insulation	PVC compound
Individual sheath	Nylon jacketing compound
Insulation colour	Power: Black num 1-3 + Green/Yellow; Signal: Black-White

Operating temp.
-5 ... 80 °C

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

Oil resistance
Oil resistance I

Flame retardant
UL 1581 SEC. 1160 AND CSA FT4

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynxeo is indicative only and shall not be binding on Lynxeo or be treated as constituting a representation on the part of Lynxeo.

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Construction characteristics	
Lay Up	Power conductors and signal pair twisted together. Fillers where required
Taping	Non woven tape
Individual screen	Signal shield: Tinned copper braid, coverage >=80%
Outer sheath	Special PVC compound
Sheath colour	Orange RAL 2003
Dimensional characteristics	
Nominal outer diameter	11.2 mm
Copper content	111 kg/km
Approximate weight	205 kg/km
Electrical characteristics	
Rated Voltage Uo/U	0.6/1 kV
Test voltage	2000 V
Mechanical characteristics	
Maximum acceleration	10 m/s²
Bending cycles	3 Mio.
Speed	240 m/min
Usage characteristics	
Field of application	Dynamic
Minimum dynamic operating bending radius	7.5 (xD)
Operating temperature, range	-5 ... 80 °C
Storage temperature, range	-40 ... 80 °C
Oil resistance	Oil resistance I
Flame retardant	UL 1581 SEC. 1160 AND CSA FT4

Operating temp.
-5 ... 80 °C

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

Oil resistance
Oil resistance I

Flame retardant
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