# SERVO TRAY CABLES UL LISTED UNSHIELDED

## SERVO TRAY CABLES 4G10+(2x1,0)C

**Reference:** 13-ETU07Z06R-11
**Country Ref.:** 13-ETU07Z06R-11

## CONTACT

Market information
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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 | 4G10 + (2x1,0)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.

| | |
|---|---|
| **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 | 19.9 mm |
| Copper content | 451 kg/km |
| Approximate weight | 649 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
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Oil resistance
**Oil resistance I**

Flame retardant
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