



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

Produkt 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

Konstruktionsmerkmale

| | |
|-------------------|---|
| Leitermaterial | Soft annealed copper |
| Isolierung | PVC compound |
| Individual sheath | Nylon jacketing compound |
| Isolationsfarbe | Power: Black num 1-3 + Green/Yellow; Signal: Black-White |
| Verseilung | Power conductors and signal pair twisted together. Fillers where required |



Betriebstemp.
-5 ... 80 °C



Lagertemperatur, Bereich
-40 ... 80 °C



Ölbeständig
Oil resistance I



Flammwidrig
UL 1581 SEC. 1160 AND CSA FT4

Konstruktionsmerkmale

| | |
|-------------------|--|
| Bewicklung | Non woven tape |
| Einzeln geschirmt | Signal shield: Tinned copper braid, coverage >=80% |
| Außenmantel | Spezial PVC |
| Mantelfarbe | Orange RAL 2003 |

Elektrische Eigenschaften

| | |
|--------------------|----------|
| Rated Voltage Uo/U | 0.6/1 kV |
| Prüfspannung | 2000 V |

Mechanische Eigenschaften

| | |
|-------------|--------|
| Biegezyklen | 3 Mio. |
|-------------|--------|

Anwendungsmerkmale

| | |
|--------------------------|-------------------------------|
| Einsatzbereich | Dynamic |
| Betriebstemperatur | -5 ... 80 °C |
| Lagertemperatur, Bereich | -40 ... 80 °C |
| Ölbeständig | Oil resistance I |
| Flammwidrig | UL 1581 SEC. 1160 AND CSA FT4 |

PRODUCT LIST

| Reference | Country Ref. | Name | Leitungsaufbau | Außendurchmesser, nom. [mm] | maximale Beschleunigung [m/s ²] |
|-------------------|-----------------|------------------------------------|------------------|-----------------------------|---|
| ☎ 13-ETU17Z06R-11 | 13-ETU17Z06R-11 | SERVO TRAY CABLES 4G1,0 + (2x1,5)C | 4G1 + (2x1,5)C | 10,8 | 10 |
| ☎ 13-ETU15Z06R-11 | 13-ETU15Z06R-11 | SERVO TRAY CABLES 4G1,5 + (2x1,5)C | 4G1,5 + (2x1,5)C | 11,2 | 10 |
| ☎ 13-ETU13Z06R-11 | 13-ETU13Z06R-11 | SERVO TRAY CABLES 4G2,5 + (2x0,5)C | 4G2,5 + (2x0,5)C | 12,1 | 10 |
| ☎ 13-ETU11Z06R-11 | 13-ETU11Z06R-11 | SERVO TRAY CABLES 4G4 + (2x1,0)C | 4G4 + (2x1,0)C | 13,4 | 10 |
| ☎ 13-ETU09Z06R-11 | 13-ETU09Z06R-11 | SERVO TRAY CABLES 4G6 + (2x1,0)C | 4G6 + (2x1,0)C | 15,7 | 10 |
| ☎ 13-ETU07Z06R-11 | 13-ETU07Z06R-11 | SERVO TRAY CABLES 4G10 + (2x1,0)C | 4G10 + (2x1,0)C | 19,9 | 10 |

☎ = Make to order, 📦 = In stock,



Betriebstemp.
-5 ... 80 °C



Lagertemperatur, Bereich
-40 ... 80 °C



Ölbeständig
Oil resistance I



Flammwidrig
UL 1581 SEC. 1160 AND CSA FT4

| Reference | Country Ref. | Name | Leitungsaufbau | Außendurchmesser, nom. [mm] | maximale Beschleunigung [m/s ²] |
|-------------------|-----------------|----------------------------------|-----------------|-----------------------------|---|
| ☎ 13-ETU05Z06R-11 | 13-ETU05Z06R-11 | SERVO TRAY CABLES 4G16 +(2x1,0)C | 4G16 + (2x1,0)C | 22,1 | 5 |
| ☎ 13-ETU03Z06R-11 | 13-ETU03Z06R-11 | SERVO TRAY CABLES 4G25 +(2x1,0)C | 4G25 + (2x1,0)C | 28,4 | 5 |
| ☎ 13-ETU02Z06R-11 | 13-ETU02Z06R-11 | SERVO TRAY CABLES 4G35 +(2x1,0)C | 4G35 + (2x1,0)C | 32,0 | 5 |

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-5 ... 80 °C



Lagertemperatur, Bereich
-40 ... 80 °C



Ölbeständig
Oil resistance I



Flammwidrig
UL 1581 SEC. 1160 AND CSA FT4