



Reference: 13 -  
ETC05Z06R - 11  
Country Ref.: 13 -  
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### CONTACT

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Servo Tray cables with control pair, UL Listed for dynamic application, Special PVC compound jacket, shielded, 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

	(4G16 + (2x1.0)C)C
	Soft annealed copper
	PVC compound
Individual sheath	Nylon jacketing compound
Insulation colour	Power: Black num 1 - 3 + Green/Yellow; Signal: Black - White
Lay Up	Power conductors and signal pair twisted together. Fillers where required
Taping	Non woven tape



Operating temp.  
-5 ... 80 ° C



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



Oil resistance  
Oil resistance I



UL 1581 SEC. 1160 AND CSA FT4

Individual screen Shielding	Signal shield: Tinned copper braid, coverage > =80% 80% tinned copper braid coverage
Sheath colour	Orange RAL 2003
Nominal outer diameter	23.2 mm
Copper content ( )	800 kg/km 1082 kg/km
Rated Voltage Uo/U	0.6/1 kV 2000 V
Maximum acceleration	5 m/s <sup>2</sup>
Bending cycles	3 Mio.
Speed	180 m/min
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
操作度范	- 5 ... 80 ° C
Storage temperature, range	- 40 ... 80 ° C
Oil resistance	Oil resistance I UL 1581 SEC. 1160 AND CSA FT4



Operating temp.  
- 5 ... 80 ° C



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



Oil resistance  
Oil resistance I



UL 1581 SEC. 1160 AND CSA FT4