



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

### CONTACT

Market information  
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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 WTTTC 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 WTTTC 1000V

### CHARACTERISTICS

#### 结构特性

结构类型	(4G16 + (2x1.0)C)C
导体材料	Soft annealed copper
绝缘	PVC compound
Individual sheath	Nylon jacketing compound
绝缘色	Power: Black num 1-3 + Green/Yellow; Signal: Black-White



操作温度  
-5 ... 80 ° C



存储温度范围  
-40 ... 80 ° C



耐油  
Oil resistance I



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UL 1581 SEC. 1160 AND CSA FT4

### 结构特性

绞合

Power conductors and signal pair twisted together. Fillers where required

Taping

Non woven tape

线对屏蔽

Signal shield: Tinned copper braid, coverage  $\geq 80\%$

屏蔽

80% tinned copper braid coverage

外护套

特殊聚氯乙烯

护套颜色

Orange RAL 2003

### 尺寸特性

标称外径

23.2 mm

铜含量

800 kg/km

近似重量

1082 kg/km

### 电气特性

Rated Voltage U<sub>0</sub>/U

0.6/1 kV

测试电压

2000 V

### 机械特性

Maximum acceleration

5 m/s<sup>2</sup>

弯曲循环

3 Mio.

速度

180 m/min

### 使用特性

应用类型

动态

最小弯曲半径 - 动态

10 (xD)

操作温度范围

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