



Servo cables for extremely dynamic applications. MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

Servo cables for extremely dynamic applications; PUR jacket, screened, resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC- and halogen-free.

CONTACT

Market information
 industryprojects.business@lyn
 xeogroup.com



无卤
是



操作温度
-30 ... 80 ° C



存储温度范围
-50 ... 80 ° C



阻燃 - 火焰
IEC 60332-1-2; UL 1581 FT1



耐油
DIN EN 50363-10-2 & DIN EN 60811-404

CHARACTERISTICS

结构特性

| | |
|------|---------------------------------------------------------------|
| 导体材料 | Bending-resistant conductor with bare copper wires |
| 绝缘 | TPM with very low capacitance |
| 绞合 | |
| 绝缘色 | Black - white marking U/L1/C/L + V/L2 W/L3/D/L - Yellow/Green |
| 屏蔽 | Tinned copper braid, coverage \geq 85% |
| 外护套 | PUR |
| 护套颜色 | Orange RAL 2003 |
| 无卤 | 是 |

电气特性

| | |
|---------------------------------|----------|
| Rated Voltage U ₀ /U | 0.6/1 kV |
| 测试电压 | 4000 V |

机械特性

| | |
|----------------------|---------------------|
| 弯曲循环 | 5 Mio. |
| 速度 | 300 m/min |
| Maximum acceleration | 50 m/s ² |

使用特性

| | |
|-------------|--------------------------------------|
| 应用类型 | 动态 |
| 最小弯曲半径 - 动态 | 7.5 (xD) |
| 操作温度范围 | -30 ... 80 °C |
| 存储温度范围 | -50 ... 80 °C |
| 阻燃 - 火焰 | IEC 60332-1-2; UL 1581 FT1 |
| 耐油 | DIN EN 50363-10-2 & DIN EN 60811-404 |

PRODUCT LIST

| Reference | Country Ref. | Name | 结构类型 | 外径 [mm] | 铜含量 [kg/km] |
|------------|--------------|--------------------------------------------------------------------|---------|---------|-------------|
| ☎ 49403061 | - | SERVO CABLES WITH LOW CAPACITANCE ACC. TO SEW® STANDARD (4G1, 5) C | 4G1.5 C | 12 | 95 |
| ☎ 49403261 | - | SERVO CABLES WITH LOW CAPACITANCE ACC. TO SEW® STANDARD (4G2, 5) C | 4G2.5 C | 14.1 | 148 |

☎ = Make to order, 📦 = In stock,