



Servo cables for extremely dynamic applications. MOTIONLINE® ADVANCED

STANDARDS

Product UL and CSA approval

Servo cables for very 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
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xeogroup.com



无卤
是



操作温度
-15 ... 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 | Power cores stranded with filler |
| 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 | 10 Mio. |
| 速度 | 180 m/min |
| Maximum acceleration | 20 m/s ² |

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 | -15 ... 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] |
|------------|--------------|--------------------------------------|---------|------------|----------------|
| ☎ 49475060 | - | SERVO MOTOR CABLES 800ratio (4G1,5)C | 4G1.5 C | 8.3 | 79 |
| ☎ 49475160 | - | SERVO MOTOR CABLES 800ratio (4G2,5)C | 4G2.5 C | 9.9 | 120 |
| ☎ 49475260 | - | SERVO MOTOR CABLES 800ratio (4G4)C | 4G4 C | 11.5 | 193 |
| ☎ 49475360 | - | SERVO MOTOR CABLES 800ratio (4G6)C | 4G6 C | 13.8 | 290 |
| ☎ 49475460 | - | SERVO MOTOR CABLES 800ratio (4G10)C | 4G10 C | 17.1 | 452 |
| ☎ 49475560 | - | SERVO MOTOR CABLES 800ratio (4G16)C | 4G16 C | 20.5 | 721 |
| ☎ 49475660 | - | SERVO MOTOR CABLES 800ratio (4G25)C | 4G25 C | 25.5 | 1100 |
| ☎ 49475760 | - | SERVO MOTOR CABLES 800ratio (4G35)C | 4G35 C | 28.5 | 1510 |
| ☎ 49475860 | - | SERVO MOTOR CABLES 800ratio (4G50)C | 4G50 C | 34 | 2130 |

☎ = Make to order, 📦 = In stock,