



Industrial Ethernet cables for extrem torsion applications MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

Industrial Ethernet cables for extrem torsion applications; PUR jacket, TPM insulation, 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
-30 ... 80 ° C



存储温度范围
-40 ... 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 | Cores twisted to pairs with fillers, Pairs twisted with fillers |
| 绝缘色 | Please request detailed data sheet |
| 屏蔽 | Screened foil and tinned copper spiral, coverage $\geq 90\%$ |
| 外护套 | PUR |
| 护套颜色 | Green RAL 6018 |
| 无卤 | 是 |
| 电气特性 | |
| Rated Voltage U ₀ /U | 30 V |
| 测试电压 | 500 V |
| 机械特性 | |
| Torsion test max. +/- 4 turns for 10 meters | 180° /m |
| 弯曲循环 | 5 Mio. |
| 速度 | 180° / s |
| 使用特性 | |
| 应用类型 | 动态 |
| 操作温度范围 | -30 ... 80 ° C |
| 存储温度范围 | -40 ... 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] |
|------------|--------------|---|----------------------------------|---------|-------------|
| ☎ 44467479 | - | INDUSTRIAL ETHERNET CABLES FOR ROBOT APPLICATION (2x2x0, 18) StD - Ethernet CAT5e | (2x2x0, 18) StD - Ethernet CAT5e | 7 | 21 |
| ☎ 44484670 | - | INDUSTRIAL ETHERNET CABLES FOR ROBOT APPLICATION (4x2x0, 18) StD - Ethernet CAT5e | (4x2x0, 18) StD - Ethernet CAT5e | 7.6 | 30 |

☎ = Make to order, 📦 = In stock,