



Control cables for extrem torsion applications MOTIONLINE® PREMIUM

### STANDARDS

Product UL and CSA approval

Control 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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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
绝缘色	Please request detailed data sheet
绞合	Please request detailed data sheet
屏蔽	Please request detailed data sheet
外护套	PUR
无卤	是

## 电气特性

Rated Voltage U <sub>0</sub> /U	300 V
测试电压	1500 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