



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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Halogen free



Operating temp.
 -30 ... 80 °C



Storage temperature, range
 -40 ... 80 °C



Oil resistance
 IEC 60332 - 1 - 2; UL 1581 FT1
 DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404

CHARACTERISTICS

	Bending - resistant conductor with bare copper wires	
	TPM with very low capacitance	
Insulation colour	Please request detailed data sheet	
Lay Up	Please request detailed data sheet	
Shielding	Please request detailed data sheet	
Halogen free	PUR	
Rated Voltage U _o /U	300 V	1500 V
Torsion test max. +/- 4 turns for 10 meters	180 ° /m	
Bending cycles	5 Mio.	
Speed	180 ° / s	
Field of application	Dynamic	
操作度范	- 30 ... 80 ° C	
Storage temperature, range	- 40 ... 80 ° C	
Oil resistance	IEC 60332 - 1 - 2; UL 1581 FT1	DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404