



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.

Reference: 49280260

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



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CHARACTERISTICS

	(4x2x0,25+2x0,5)StD
	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
Sheath colour	PUR Orange RAL 2003
Halogen free	
	8.7 mm
Copper content	55 kg/km
()	93 kg/km
Rated Voltage Uo/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