



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: 49401615

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

	23x1,0+(2x1,0)D
	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
	PUR
Sheath colour	Black - RAL 9005
Halogen free	
	13.8 mm
Copper content	245 kg/km
()	348 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
	IEC 60332 - 1 - 2; UL 1581 FT1
Oil resistance	DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404