



Servo cables for extremely dynamic applications. MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

Servo cables for extremely dynamic applications; PUR Jacket; screened, resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC - and halogen - free.

Reference: 49493861
Country
Ref.: 6FX8008 - 1BB50 - Plus

CONTACT

Market information
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Halogen free



Operating temp.
-30 ... 80 °C



Storage temperature, range
-50 ... 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

		4G50 C
	Bending - resistant conductor with bare copper wires	
		TPM with very low capacitance
Lay Up		Power cores stranded with filler
Insulation colour	Black - white marking U/L1/C/L + V/L2 W/L3/D/L - Yellow/Green	
	Tinned copper braid, coverage	85%
		PUR
Sheath colour		Orange RAL 2003
Halogen free		
		34.7 mm
Copper content		2150 kg/km
()		2456 kg/km
Rated Voltage U _o /U		0.6/1 kV
		4000 V
Bending cycles		10 Mio.
Speed		300 m/min
Maximum acceleration		50 m/s ²
Field of application		Dynamic
Minimum dynamic operating bending radius		7.5 (xD)
操作度范		- 30 ... 80 °C
Storage temperature, range		- 50 ... 80 °C
		IEC 60332 - 1 - 2; UL 1581 FT1
Oil resistance		DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404