



Measuring systems cables for very dynamic applications. MOTIONLINE® ADVANCED

STANDARDS

Product UL and CSA approval

For very dynamic applications; PUR Jacket, screened, resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC - and halogen - free.

Reference: 49389960
Country Ref.: IN 280

CONTACT

Market information
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Halogen free



Operating temp.
-15 ... 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

CHARACTERISTICS

	(3x0,25+3x(2x0,25)+2x1,0)C
	Bending - resistant conductor with tinned copper wires
	TPM with very low capacitance
Insulation colour	See Tab
	Tinned copper braid, coverage 80%
	PUR
Sheath colour	Orange RAL 2003
Halogen free	
	9.3 mm
Copper content	87 kg/km
()	127 kg/km
Rated Voltage U _o /U	30 V
	300 V
Bending cycles	10 Mio.
Speed	180 m/min
Maximum acceleration	20 m/s ²
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
操作度范	- 15 ... 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