



Measuring systems cables for very dynamic applications. MOTIONLINE® ADVANCED

STANDARDS

Product UL and CSA approval

For very dynamic applications; PUR Jacket, shielded, 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.
 -15 ... 80 °C



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



Oil resistance
 IEC 60332 - 1 - 2; UL 1581 FT1
 EN 50363 - 10 - 2



Oil resistance
 EN 50363 - 10 - 2

CHARACTERISTICS

	(1x(4x0,14)+4x0,34)C
	TPM with very low capacitance
Insulation colour	See Tab
	Tinned copper braid coverage > 85%
Sheath colour	PUR
Halogen free	Green RAL 6018
Copper content	35 kg/km
()	72 kg/km
	7.3 mm
Rated Voltage Uo/U	30 V
	1500 V
Bending cycles	5 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	EN 50363 - 10 - 2

PRODUCT LIST

Reference	Country Ref.	Name
☎ 49498270	-	MEASURING SYSTEM CABLES HEIDNEHAIN® (1x(4x0,14)+4x0,34)C

☎ = Make to order, 📦 = In stock,