



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: 49383570

CONTACT

Market information
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无卤
是



操作温度
-15 ... 80 ° C



存储温度范围
-40 ... 80 ° C



阻燃 - 火焰
IEC 60332-1-2; UL 1581 FT1



耐油
DIN EN 50363-10-2 & DIN EN 60811-404

CHARACTERISTICS

结构特性

结构类型	(3x (2x0, 14) C+ (4x0, 14) + (2+0, 5)) C
导体材料	Bending-resistant conductor with tinned copper wires
绝缘	TPM with very low capacitance
绝缘色	See Tab
屏蔽	Tinned copper braid, coverage $\geq 85\%$
外护套	PUR
护套颜色	Green RAL 6018
无卤	是

尺寸特性

铜含量	50 kg/km
近似重量	89 kg/km
外径	8.9 mm

电气特性

Rated Voltage U ₀ /U	30 V
测试电压	300 V

机械特性

弯曲循环	5 Mio.
速度	180 m/min
Maximum acceleration	20 m/s ²

使用特性

应用类型	动态
最小弯曲半径 - 动态	10 (xD)
操作温度范围	-15 ... 80 ° C
存储温度范围	-40 ... 80 ° C
阻燃 - 火焰	IEC 60332-1-2; UL 1581 FT1
耐油	DIN EN 50363-10-2 & DIN EN 60811-404