



Measuring system cables for extremely dynamic applications. MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

For extremely dynamic applications; PUR Jacket, screened, inner jacket, 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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无卤
是



操作温度
-30 ... 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

导体材料	Bending-resistant conductor with tinned copper wires
绝缘	TPM with very low capacitance
绝缘色	See Tab
内护套	TPE compound, optimized for drag chain use
屏蔽	Tinned copper braid, coverage \geq 80%
外护套	PUR
护套颜色	Green RAL 6018
无卤	是

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	300 m/min
Maximum acceleration	50 m/s ²

使用特性

应用类型	动态
最小弯曲半径 - 动态	7.5 (xD)
操作温度范围	-30 ... 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

PRODUCT LIST

Reference	Country Ref.	Name	结构类型	铜含量 [kg/km]	近似重量 [kg/km]
☎ 49329071	-	MEASURING SYSTEM CABLES SEW® STANDARD (6x2x0, 25) C inner jacket	(6x2x0, 25) C	60	124
☎ 49326671	-	MEASURING SYSTEM CABLES SEW® STANDARD (5x2x0, 25) C inner jacket	(5x2x0, 25) C	53	114
☎ 49329073	-	MEASURING SYSTEM CABLES SEW® STANDARD (6x2x0, 25) C	(6x2x0, 25) C	59	101
☎ 49326673	-	MEASURING SYSTEM CABLES SEW® STANDARD (5x2x0, 25) C	(5x2x0, 25) C	52	90

☎ = Make to order, 📦 = In stock,