



Measuring systems cables for dynamic applications. MOTIONLINE® STANDARD

STANDARDS

Product UL and CSA approval

For dynamic applications; PVC Jacket, screened, resistant to oils and coolants, flame retardant.

CONTACT

Market information
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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 EN 50363-4-1



耐油

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
屏蔽	Tinned copper braid, coverage $\geq 80\%$
外护套	聚氯乙烯
护套颜色	Green RAL 6018

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	2 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	EN 50363-4-1

PRODUCT LIST

Reference	Country Ref.	Name	结构类型	外径 [mm]	铜含量 [kg/km]
☎ 49402671	6FX5008-1BD21	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX5008 (4x2x0, 34+4x0, 5) C	(4x2x0, 34+4x0, 5) C	9.1	71
☎ 49402971	6FX5008-1BD41	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX5008 (3x(2x0, 14) C +2x0, 5+4x0, 14) C	(3x(2x0, 14) C+2x0, 5+4x0, 14) C	9.1	61
☎ 49402871	6FX5008-1BD51	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX5008 (3x(2x0, 14) C +2x0, 5+4x0, 14+4x0, 22) C	(3x(2x0, 14) C+2x0, 5+4x0, 14+4x0, 22) C	9.6	72

☎ = Make to order, 📦 = In stock,