



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.

CONTACT

Market information
 industryprojects.business@lyn
 xeogroup.com



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

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	PUR
护套颜色	Orange RAL 2003
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	10 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

PRODUCT LIST

Reference	Country Ref.	Name	结构类型	外径 [mm]	铜含量 [kg/km]
☎ 49387060	IN 209	MEASURING SYSTEM CABLES BOSCH REXROTH® IN 209	(4x2x0.25+2x1) C	8.1	59
☎ 49389060	IN 448	MEASURING SYSTEM CABLES BOSCH REXROTH® IN 448	(4x2x0.25+2x0.5) C	8.2	50
☎ 49389260	IN 532	MEASURING SYSTEM CABLES BOSCH REXROTH® IN 532	(4x2x0, 14+4x1, 0+ (4x0, 14) C) C	9.1	88
☎ 49389960	IN 280	MEASURING SYSTEM CABLES BOSCH REXROTH® IN 280	(3x0, 25+3x (2x0, 25) +2x1, 0) C	9.3	87
☎ 49387760	IN 750	MEASURING SYSTEM CABLES BOSCH REXROTH® IN 750	(2x2x0, 25+2x0, 5) C	7.8	40
☎ 49386960	IN 208	MEASURING SYSTEM CABLES BOSCH REXROTH® IN 208	(9x0.5) C	8.9	68

☎ = Make to order, 📦 = In stock,