



Reference: 49482771

Country Ref.: 6FX8008-1BD31

### CONTACT

Market information  
industryprojects.business@lyn  
xeogroup.com

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.



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)D+(2x0,5)D)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	63 kg/km
近似重量	107 kg/km
外径	8.9 mm

## 电气特性

Rated Voltage U <sub>0</sub> /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 <sup>2</sup>

## 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