



Measuring systems cables for extremely dynamic applications. MOTIONLINE® PREMIUM

### STANDARDS

Product UL and CSA approval

For extremely 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



Halogen free



Operating temp.  
-30 ... 80 °C



Storage temperature, range  
-40 ... 80 °C



Oil resistance  
IEC 60332 - 1 - 2; UL 1581 FT1  
DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404



Oil resistance  
DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404

### CHARACTERISTICS

	Bending - resistant conductor with tinned copper wires
	TPM with very low capacitance
Insulation colour	See Tab
	Tinned copper braid, coverage 85%
	PUR
Sheath colour	Green RAL 6018
Halogen free	
Rated Voltage Uo/U	30 V 300 V
Bending cycles	5 Mio.
Speed	300 m/min
Maximum acceleration	50 m/s <sup>2</sup>
Field of application	Dynamic
Minimum dynamic operating bending radius	7.5 (xD)
操作度范	- 30 ... 80 °C
Storage temperature, range	- 40 ... 80 °C
	IEC 60332 - 1 - 2; UL 1581 FT1
Oil resistance	DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404

### PRODUCT LIST

Reference	Country Ref.	Name	[mm]	Copper content [kg/km]
☎ 49492971	6FX8008 - 1BD41	MEASURING SYSTEMS SIEMENS® STANDARD 6FX8008+ (3x(2x0,14)C+2x0,5+4x0,14)C	9.5	67
☎ 49492871	6FX8008 - 1BD51	MEASURING SYSTEMS SIEMENS® STANDARD 6FX8008+ (3x(2x0,14)C+2x0,5+4x0,14+4x0,22)C	10	78

☎ = Make to order, 📦 = In stock,