

## MEASURING SYSTEMS CABLES ACC. TO SIEMENS® STANDARD 6FX8008

MEASURING SYSTEMS ACC. TO SIEMENS® 6FX8008 (3x(2x0,14)C +2x0,5+4x0,14+4x0,22)C



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.

Reference: 49482871  
Country  
Ref.: 6FX8008 - 1BD51

### CONTACT

Market information  
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Halogen free



Operating temp.  
-15 ... 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



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## CHARACTERISTICS

	(3x(2x0,14)C+2x0,5+4x0,14+4x0,22)C
	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	
Copper content	82 kg/km
( )	122 kg/km
	9.9 mm
Rated Voltage U <sub>0</sub> /U	30 V
	300 V
Bending cycles	5 Mio.
Speed	180 m/min
Maximum acceleration	20 m/s <sup>2</sup>
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
操作度范	- 15 ... 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