



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.

Reference: 49402971
Country
Ref.: 6FX5008 - 1BD41

CONTACT

Market information
industryprojects.business@lyn
xeogroup.com



Operating temp.
-15 ... 80 °C



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



IEC 60332 - 1 - 2; UL 1581 FT1
EN 50363 - 4 - 1



Oil resistance

CHARACTERISTICS

	(3x(2x0,14)C+2x0,5+4x0,14)C
	Bending - resistant conductor with tinned copper wires
	TPM with very low capacitance
Insulation colour	See Tab
	Tinned copper braid, coverage 80%
Sheath colour	Green RAL 6018
Copper content	9.1 mm
()	61 kg/km
	103 kg/km
Rated Voltage Uo/U	30 V
	300 V
Bending cycles	5 Mio.
Speed	180 m/min
Maximum acceleration	2 m/s ²
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
操作度范	- 15 ... 80 ° C
Storage temperature, range	- 40 ... 80 ° C
Oil resistance	IEC 60332 - 1 - 2; UL 1581 FT1
	EN 50363 - 4 - 1