



Reference: 13 - MYI21X09R - A1

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CONTACT

Market information
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Measuring systems cables according to BOSCH REXROTH standard for dynamic applications, PVC jacket, shielded, resistant to oils, flame retardant

STANDARDS

Product UL and CSA approval

Normative Reference

UL Recognized / CSA
AWM 80 ° C - 300V
AWM 75 ° C - 300V FT1

Oil Resistance:

EN 50363 - 4 - 1

Flame Retardant

IEC 60332 - 1 - 2

FT1

UL 1581

EN 50265 - 2 - 1

CHARACTERISTICS

	(9x0.5)C
	Stranded tinned copper
Insulation colour	See Tab
Lay Up	Please request detailed data sheet
Taping	Soft tape
Shielding	85% tinned copper braid coverage
Sheath colour	Orange RAL 2003
Nominal outer diameter	8.8 mm
Copper content	75 kg/km
()	115 kg/km



Operating temp.
-20 ... 80 ° C



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



Oil resistance
EN 50363 - 4 - 1



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1

Rated Voltage U _o /U	300 V 1500 V
Maximum acceleration	10 m/s ²
Bending cycles	5 Mio.
Speed	180 m/min
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
操作度范	- 20 ... 80 °C
Storage temperature, range	- 40 ... 80 °C
Oil resistance	EN 50363 - 4 - 1 IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1



Operating temp.
- 20 ... 80 °C



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



Oil resistance
EN 50363 - 4 - 1



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1