



Reference: 10554387
Country Ref.: 13-MYI17Z10R-A1
EAN 13: 8054803097363

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

Construction characteristics

Construction type	(4x2x0.25+2x1)C
Conductor material	Stranded tinned copper
Insulation	Polyolefin
Insulation colour	See Tab
Lay Up	Please request detailed data sheet
Taping	Soft tape
Shielding	≥85% tinned copper braid coverage
Outer sheath	PVC
Sheath colour	Orange RAL 2003

Dimensional characteristics

Nominal outer diameter	8.8 mm
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Operating temp.
-20 ... 80 °C



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



Oil resistance
EN 50363-4-1



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

Dimensional characteristics

Copper content	74 kg/km
Approximate weight	120 kg/km

Electrical characteristics

Rated Voltage U ₀ /U	300 V
Test voltage	1500 V

Mechanical characteristics

Maximum acceleration	10 m/s ²
Bending cycles	5 Mio.
Speed	180 m/min

Usage characteristics

Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
Operating temperature, range	-20 ... 80 °C
Storage temperature, range	-40 ... 80 °C
Oil resistance	EN 50363-4-1
Flame retardant	IEC/EN 60332-1-2; FT1; UL 1581 FT1



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



Oil resistance
EN 50363-4-1



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