



Measuring systems cables according to SIEMENS standard 6FX5008 for dynamic applications, PVC jacket, shielded, resistant to oils, flame retardant

STANDARDS

Product UL and CSA approval

UL Recognized / CSA

UL AWM 80°C 30V
CSA AWM I/II A/B 75°C 30V

Oil resistance:

EN 60811-1-1, EN 60811-2-1

Flame retardant:

IEC 60332-1, CSA FT1, UL VW-1, EN 50265-2-1

Reference: 10554357

Country Ref.: 13-MYS21Z12R-V1

EAN 13: 8054803097967

CONTACT

Market information
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Operating temp.
-15 ... 80 °C



Storage temperature, range
-20 ... 80 °C



Oil resistance
EN 50363-4-1



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

CHARACTERISTICS**Construction characteristics**

Construction type	((3x2x0.14)C+4x0.14+2x0.5)C
Conductor material	Tinned copper
Insulation	Polyolefin
Insulation colour	See Tab
Lay Up	Please request detailed data sheet
Taping	Non woven tape
Shielding	≥85% tinned copper braid coverage
Outer sheath	PVC
Sheath colour	Green RAL 6018

Dimensional characteristics

Nominal outer diameter	8.9 mm
Copper content	65 kg/km
Approximate weight	113 kg/km

Electrical characteristics

Rated Voltage U _o /U	30 V
Test voltage	500 V

Mechanical characteristics

Maximum acceleration	5 m/s ²
Bending cycles	1 Mio.
Speed	180 m/min

Usage characteristics

Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
Operating temperature, range	-15 ... 80 °C
Storage temperature, range	-20 ... 80 °C
Oil resistance	EN 50363-4-1
Flame retardant	IEC/EN 60332-1-2; FT1; UL 1581 FT1