



Reference: 10554351
Country Ref.: 13-MYS21Z08R-V5
EAN 13: 8054803098087

CONTACT

Market information
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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

Normative References

UL Recognized / CSA

AWM 80°C - 30V

AWM 80°C - 30V FT1

Refrigerant oil resistance:

CNOMO E.03.40.150N: NFT 46-013

Oil resistance:

IEC 50363-4-1

Flame retardant:

IEC 60332-1-2

FT1

UL1581

EN 50265-2-1



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 | (3x(2x0.14)D+(2x0.5)D)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 | 8.7 mm |
| Copper content | 64 kg/km |
| Approximate weight | 116 kg/km |

Electrical characteristics

| | |
|---------------------------------|-------|
| Rated Voltage U ₀ /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 |