

Part Number: 9985

UL AWM Style 1061



Product Description

Tinned copper conductor, semi-rigid PVC insulation (solid conductors suitable for wire wrap applications).

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

| AWG | Stranding | Material | No. of Conductors |
|------------------------------------|-----------|--------------------|-------------------|
| 26 | 7x34 | TC - Tinned Copper | 1 |
| Total Number of Conductors: | | | 1 |

Insulation:

| Material | Nominal Wall Thickness |
|--------------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.01 in |

Outerjacket 1:

| Nominal Diameter |
|------------------|
| 0.039 mm |

Electrical Characteristics

Conductor DCR:

| Nominal Conductor DCR |
|-----------------------|
| 6.55 Ohm/km |

High Frequency (Nominal/Typical):

Nom. Insertion Loss

6.6 db/100m

Unbalanced Crosstalk:

Typical Unbalanced FEXT %

6.6 MHz

High Freq:

Max. Insertion Loss (Attenuation)

6.5 db/100m

6.5 db/100m

Min. ACR [dBI]

6.5 dB

Use

Safety

CSA Flammability:

FT1

UL Flammability:

VW-1

Temperature Range

Mechanical Characteristics

Part Number

Plenum (Y/N):

No

Standards

CA Prop 65 (CJ for Wire & Cable):

Yes

CSA Rating:

300V RMS, 80°C

CSA Type:

AWM I, A/B

MII Order #39 (China RoHS):

Yes

UL AWM Style:

AWM 1061

UL Rating:

300V RMS, 80°C

EU Directive Compliance:

EU Directive 2003/11/EC (BFR)

EU CE Mark:

Yes

History

Product Variants

| Part Number | Color | Put-Up Type | Length |
|--------------|-------------|-------------|---------|
| 9985 0011000 | BROWN | Reel | 1000 ft |
| 9985 001100 | BROWN | Reel | 100 ft |
| 9985 0021000 | RED | Reel | 1000 ft |
| 9985 002100 | RED | Reel | 100 ft |
| 9985 0031000 | ORANGE | Reel | 1000 ft |
| 9985 003100 | ORANGE | Reel | 100 ft |
| 9985 0041000 | YELLOW | Reel | 1000 ft |
| 9985 004100 | YELLOW | Reel | 100 ft |
| 9985 0051000 | GREEN, DARK | Reel | 1000 ft |
| 9985 005100 | GREEN, DARK | Reel | 100 ft |
| 9985 0081000 | GRAY | Reel | 1000 ft |
| 9985 008100 | GRAY | Reel | 100 ft |
| 9985 0091000 | WHITE | Reel | 1000 ft |
| 9985 009100 | WHITE | Reel | 100 ft |
| 9985 0101000 | BLACK | Reel | 1000 ft |
| 9985 010100 | BLACK | Reel | 100 ft |
| 9985 0131000 | BLUE, DARK | Reel | 1000 ft |
| 9985 013100 | BLUE, DARK | Reel | 100 ft |

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