



Part Number: 9423

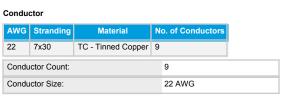
Audio/Control/Instrumentation, (9) 22 AWG (7x30) TC, PVC/PVC, CMG

Product Description

Nine 22 AWG stranded (7x30) tinned copper conductors, PVC insulation, PVC jacket.

Technical Specifications

Physical Characteristics (Overall)



Insulation

| Material | Nominal Wall Thickness |
|--------------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.011 in |

Color Chart



Outer Shield Material



Outer Jacket Material

| Material | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.244 in | 0.032 in |

Electrical Characteristics

Conductor DCR



Capacitance



Inductance

Nominal Inductance

0.17 μH/ft

Current

Max. Recommended Current [A]

2.1 Amps per conductor @ 25°C A

Voltage

| UL Description | UL Voltage Rating |
|-------------------|-----------------------------|
| CMG | 300 V RMS CMG |
| UL AWM Style 2576 | 150 V RMS UL AWM Style 2576 |

Temperature Range

| UL Temp Rating: | 80°C (UL AWM Style 2576) |
|-----------------------|--------------------------|
| Operating Temp Range: | -20°C To +80°C |

Mechanical Characteristics

| Bulk Cable Weight: | 39 lbs/1000ft |
|----------------------------------|---------------|
| Max Recommended Pulling Tension: | 80 lbs |
| Min Bend Radius/Minor Axis: | 2.5 in |

Standards

| NEC/(UL) Specification: | CMG |
|--------------------------|----------------------------|
| CEC/C(UL) Specification: | CMG |
| UL AWM Style: | UL Style 2576 (150 V 80°C) |
| CSA AWM Specification: | FT4 |
| CPR Euroclass: | Eca |

Applicable Environmental and Other Programs

| EU Directive 2000/53/EC (ELV): | Yes |
|---------------------------------------|-------------------------------|
| EU Directive 2003/96/EC (BFR): | Yes |
| EU Directive 2011/65/EU (ROHS II): | Yes |
| EU Directive 2012/19/EU (WEEE): | Yes |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU CE Mark: | Yes |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2005-04-01 |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MII Order #39 (China RoHS): | Yes |

Flammability, LS0H, Toxicity Testing

| UL Flammability: | UL1685 FT4 Loading | |
|--------------------|--------------------|--|
| CSA Flammability: | FT4 | |
| UL voltage rating: | 300 V RMS (CMG) | |

Plenum/Non-Plenum

| DI 0/AD | |
|---------------|----|
| Plenum (Y/N): | No |
| , , | |

Part Number

Variants

| Item # | Color | Footnote |
|--------------|--------|----------|
| 9423 060100 | Chrome | |
| 9423 0601000 | Chrome | С |
| 9423 060500 | Chrome | С |
| 9423 0605000 | Chrome | |
| 9423 060U500 | Chrome | |

| REEL PUT-UP. |
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