



Part Number: 8489

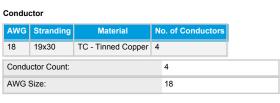
Audio/Control/Instrumentation, (4) 18 AWG (19x30) TC, PVC/PVC, CMG

Product Description

Four 18 AWG stranded (19x30) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

Technical Specifications

Physical Characteristics (Overall)



Insulation

| Material | Nominal Wall Thickness |
|--------------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.017 in |

Color Chart

| Number | Color | |
|--------|-------|--|
| 1 | Black | |
| 2 | White | |
| 3 | Red | |
| 4 | Green | |

Outer Shield Material



Outer Jacket Material

| Material | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.257 in | 0.032 in |

Construction and Dimensions

Cabling

| Lay Length | Lay Direction | Twists |
|------------|---------------|------------|
| 3 in | Left Hand | 4 twist/ft |

Electrical Characteristics

Conductor DCR



Capacitance



Current

Element

Max. Recommended Current [A]

Voltage



Temperature Range

| UL Temp Rating: | 60°C (UL AWM Style 2598) |
|-----------------------|--------------------------|
| Operating Temp Range: | -20°C To +60°C |

Mechanical Characteristics

| Bulk Cable Weight: | 44 lbs/1000ft |
|----------------------------------|---------------|
| Max Recommended Pulling Tension: | 83 lbs |
| Min Bend Radius/Minor Axis: | 2.75 in |

Standards

| NEC Articles: | 725, 800 |
|--------------------------|----------------------------|
| NEC/(UL) Specification: | CL3, CMG |
| CEC/C(UL) Specification: | CMG |
| UL AWM Style: | UL Style 2598 (300 V 60°C) |
| 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 2015/863/EU: | 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 |

Suitability

| Suitability - Indoor: | Yes | |
|-----------------------|-----|--|

Flammability, LS0H, Toxicity Testing

| UL Flammability: | UL1685 FT4 Loading |
|-------------------|--------------------|
| CSA Flammability: | FT4 |

Part Number

| Plenum (Y/N): | No |
|----------------|--------------|
| Plenum Number: | 88489, 82489 |

Variants

| Item # | Color | Footnote |
|---------------|--------|----------|
| 8489 060100 | CHROME | |
| 8489 0601000 | CHROME | С |
| 8489 060250 | CHROME | |
| 8489 060500 | CHROME | С |
| 8489 0605000 | CHROME | |
| 8489 060U1000 | CHROME | |
| 8489 060U500 | CHROME | |

Footnote: C - CRATE REEL PUT-UP.

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