



Product: [49900A](#)

D-Subminiature Assembly, 5 ft, (9) 24 AWG (7x32) TC, S-R PVC/PVC, Foil Shld, CM

[Request Sample](#)

Product Description

Nine 24 AWG stranded (7x32) tinned copper conductors, S-R PVC insulation, Beldfoil® shield, PVC jacket, five foot length.

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | Nominal Diameter | No. of Conductors |
|-----|-----------|--------------------|------------------|-------------------|
| 24 | 7x32 | TC - Tinned Copper | 0.024 in | 9 |

Conductor Count: 9

Insulation

| Material | Nominal Wall Thickness |
|---|------------------------|
| S-R PVC - Semi-Rigid Polyvinyl Chloride | 0.01 in |

Outer Shield Material

| Type | Material | Material Trade Name | Coverage [%] | Drainwire Material | Drainwire AWG | Drainwire Construction n x D |
|------|--------------------|---------------------|--------------|--------------------|---------------|------------------------------|
| Tape | Aluminum/Polyester | Beldfoil® | 100 % | TC - Tinned Copper | 24 | 7x32 mm |

Outer Jacket Material

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

Electrical Characteristics

Voltage

| UL Voltage Rating |
|-------------------------------|
| 300 V RMS (UL AWM Style 2464) |

Temperature Range

UL Temp Rating: 80°C (UL AWM Style 2464)

Standards

| | |
|-------------------------|---|
| NEC/(UL) Specification: | CM (cable only) |
| UL AWM Style: | UL Style 2464 (300 V 80°C) (cable only) |

Applicable Environmental and Other Programs

| | |
|-----------------------------|-------------------------------|
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| MII Order #39 (China RoHS): | Yes |

Flammability, LSOH, Toxicity Testing

UL voltage rating: 300 V RMS (UL AWM Style 2464)

Plenum/Non-Plenum

| | |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Part Number

Variants

| Item # | Color | UPC | Length |
|--------------|--------|--------------|--------|
| 49900A 060S2 | Chrome | 612825154372 | 5 ft |

Product Notes

| | |
|--------|---|
| Notes: | Molded handles are 100% shielded to assist in FCC compliance and guard against EMI/RFI. All connectors tin-plated and male connectors have detents for positive ground connection. Wiring is point-to-point with the shield to connector shell. |
|--------|---|

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.276 Revision Date: 08-22-2019 |
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