



Part Number: 49676A

D-Subminiature Assembly, 50 ft, (25) 24 AWG (7x32) TC, S-R PVC/PVC, Foil Shld, CM

[Request Sample](#)

Product Description

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

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | Nominal Diameter | No. of Conductors |
|-----|-----------|--------------------|------------------|-------------------|
| 24 | 7x32 | TC - Tinned Copper | 0.024 in | 25 |

| | |
|------------------|--------|
| Conductor Count: | 25 |
| Conductor Size: | 24 AWG |

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 | 0.339 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) |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MII Order #39 (China RoHS): | Yes |

Flammability, LS0H, Toxicity Testing

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

Plenum/Non-Plenum

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

Part Number

Variants

| Item # | Color |
|--------------|--------|
| 49676A 060S2 | Chrome |

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