



Product: [49735](#)

Molded Cable Assembly, GPIB, 6.6 ft, (6 pr) 26 AWG (7x34) TC, (10) 26 AWG (7x34) TC, (1) 24 AWG (7x32) TC, Foil Shld, Metal Backshell, S-R PVC/PVC, CM

Request Sample

Product Description

Six 26 AWG pairs stranded (7x34) tinned copper conductors, ten 26 AWG stranded (7x34) tinned copper conductors, one 24 AWG stranded (7x32) tinned copper conductors, Beldfoil® shield plus tinned copper braid, metal backshell, S-R PVC insulation, PVC Jacket, 6.6 foot length.

Technical Specifications

Physical Characteristics (Overall)

| Conductor |           |                    |                   |              |
|-----------|-----------|--------------------|-------------------|--------------|
| AWG       | Stranding | Material           | No. of Conductors | No. of Pairs |
| 26        | 7x34      | TC - Tinned Copper |                   | 6            |
| 26        | 7x34      | TC - Tinned Copper | 10                |              |
| 24        | 7x32      | TC - Tinned Copper | 1                 |              |

Conductor Count: 23

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

Color Chart

| Color  |
|--------|
| Orange |

| Outer Shield Material |       |                    |                     |              |                    |               |                              |
|-----------------------|-------|--------------------|---------------------|--------------|--------------------|---------------|------------------------------|
| Type                  | Layer | Material           | Material Trade Name | Coverage [%] | Drainwire Material | Drainwire AWG | Drainwire Construction n x D |
| Tape                  | 1     | Alum / Poly        | Beldfoil®           | 100%         | TC - Tinned Copper | 26            | 7x34                         |
| Braid                 | 2     | Tinned Copper (TC) |                     | 90%          |                    |               |                              |

| Outer Jacket Material    |                  |                        |
|--------------------------|------------------|------------------------|
| Material                 | Nominal Diameter | Nominal Wall Thickness |
| PVC - Polyvinyl Chloride | 0.35 in          | 0.035 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)

Mechanical Characteristics

Bulk Cable Weight: 70 lbs/1000ft

Standards

|                          |                                         |
|--------------------------|-----------------------------------------|
| NEC/(UL) Compliance:     | CM (cable only)                         |
| UL AWM Style Compliance: | 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, 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      | Length | UPC          |
|-------------|------------|--------|--------------|
| 49735 C62S2 | Gray, Gull | 6.6 ft | 612825154273 |

Product Notes

|        |                                                                                                      |
|--------|------------------------------------------------------------------------------------------------------|
| Notes: | Molded connector is male/female design for easy stacking and comes with molded-in metric jackscrews. |
|--------|------------------------------------------------------------------------------------------------------|

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.281 Revision Date: 04-28-2020 |
|----------------------|--------------------------------------------------|

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