



Part Number: 22688

300V CIC, (6 triad) 16 AWG (7x24) TC, PVC/PVC, Foil Shld

Product Description

Six 16 AWG triads stranded (7x24) tinned copper conductors, PVC insulation, individual Beldfoil® plus an overall Beldfoil® shield (100% coverage), PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

| AWG | Stranding | Material | No. of Triads |
|------------------------------------|-----------|--------------------|---------------|
| 16 | 7x24 | TC - Tinned Copper | 6 |
| Total Number of Conductors: | | | 18 |

Insulation:

| Material |
|--------------------------|
| PVC - Polyvinyl Chloride |

Innershield:

| Type | Material | Material Trade Name | Coverage [%] |
|------|------------------------------|---------------------|--------------|
| Tape | Aluminum Foil-Polyester Tape | Beldfoil® | 100 % |

Outershield 1:

| Type | Material | Material Trade Name | Coverage [%] |
|------|------------------------------|---------------------|--------------|
| Tape | Aluminum Foil-Polyester Tape | Beldfoil® | 100 % |

Outerjacket 1:

| Material | Nominal Diameter | Nominal Wall Thickness | Ripcord | Separator Material |
|--------------------------|------------------|------------------------|---------|--------------------|
| PVC - Polyvinyl Chloride | 0.78 in | 0.06 in | Yes | Polyester |

Electrical Characteristics

Voltage:

| Description | Voltage Rating [V] |
|-------------|--------------------|
| CSA CIC | 300 V |

Use

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

Safety

| | |
|-------------------|-----|
| CSA Flammability: | FT4 |
|-------------------|-----|

Temperature Range

| | |
|--------------------------|------------------|
| Installation Temp Range: | -25°C To +105 °C |
| Non-UL Temp Rating: | 105°C |
| Operating Temp Range: | -40°C To +105°C |

Mechanical Characteristics

| | |
|-----------------------------|--------|
| Min Bend Radius/Minor Axis: | 7.8 in |
|-----------------------------|--------|

Part Number

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

Standards

| | |
|-----------------------------------|----------------------------------|
| CA Prop 65 (CJ for Wire & Cable): | CA Prop 65 (CJ for Wire & Cable) |
| CEC/C(UL) Specification: | CEC/C(UL) Specification |
| CSA AWM Specification: | CSA Specification |
| MII Order #39 (China RoHS): | MII Order #39 (China RoHS) |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |

History

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.