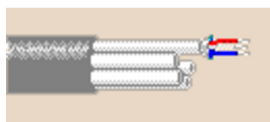


**Product:** [9772](#) 



Audio & Instrumentation, 12 Triads 22 AWG (36C) TC, Individually Jacketed

## Product Description

12 Individually jacketed triads 22 AWG stranded (7x30) TC conductors, polypropylene insulation, 22 AWG stranded TC drain wire, overall PVC jacket.

## Technical Specifications

### Product Overview

|                        |   |
|------------------------|---|
| Suitable Applications: | low voltage analog signals (4-20ma, 0-10v, ...); low voltage digital control (24v, ...); line level audio; computer communication; panel wiring |
|------------------------|---|

### Construction Details

#### Conductor

| Element  | Size   | Stranding | Material           |
|----------|--------|-----------|--------------------|
| Triad(s) | 22 AWG | 7x30      | TC - Tinned Copper |

#### Insulation

| Element  | Material           | Nom. Insulation Diameter | Color Code  | Notes                                     |
|----------|--------------------|--------------------------|---|---|
| Triad(s) | PP - Polypropylene | 0.046 in mm              | Black, Red, Green   |   |
|          |                    |                          | Black, Red, Green, Yellow, Blue, Brown, Orange, Grey, Violet, Black/Black, Red/Black, Green/Black | Colors Indicated here is for Inner Jacket |

#### Inner Shield

| Shield Type | Material                | Coverage | Drainwire Type   |
|-------------|-------------------------|----------|------------------|
| Tape        | Bi-Laminate (Alum+Poly) | 100%     | 22 AWG (7x30) TC |

#### Inner Jacket

| Material                 | Nom. Diameter      |
|--------------------------|--------------------|
| PVC - Polyvinyl Chloride | 0.150 in (3.81 mm) |

#### Outer Shield

| Material  |
|-----------|
| No Shield |

#### Outer Jacket

| Separator  | Material                 | Nom. Diameter | Ripcord |
|------------|--------------------------|---------------|---------|
| Paper Tape | PVC - Polyvinyl Chloride | 0.725 in      | Yes     |

|                                   |          |
|-----------------------------------|----------|
| Overall Cable Diameter (Nominal): | 0.725 in |
|-----------------------------------|----------|

### Electrical Characteristics

#### Voltage

| UL Voltage Rating |
|-------------------|
| 300 V             |

### Mechanical Characteristics

#### Temperature

| UL Temperature | Operating      |
|----------------|----------------|
| 80°C           | -20°C To +80°C |

Bend Radius

| Stationary Min.   | Installation Min. |
|-------------------|-------------------|
| 2.32 in (58.9 mm) | 2.32 in           |

|                    |                      |
|--------------------|----------------------|
| Max. Pull Tension: | 327.6 lbs (148.6 kg) |
| Bulk Cable Weight: | 257lbs/1000ft        |

Standards and Compliance

|                                  |   |
|----------------------------------|---|
| Environmental Suitability:       | Indoor (Not Riser or Plenum), Indoor  |
| Flammability / Reaction to Fire: | VW-1, IEC 60332-1-2   |
| CPR Compliance:                  | CPR Euroclass: Eca  |
| European Directive Compliance:   | EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |
| UK Regulation Compliance:        | UKCA Mark   |
| APAC Compliance:                 | China RoHS II (GB/T 26572-2011)   |

Product Notes

|        |  |
|--------|--|
| Notes: | Each triad shielded with 100% Beldfoil« shield and drain wire, encased in a .020" white PVC jacket with color coded stripes. |
|--------|--|

History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.370 Revision Date: 09-07-2025 |
|----------------------|--|

Part Numbers

Variants

| Item #      | Color  | Putup Type | Length | UPC          | Footnote |
|-------------|--------|------------|--------|--------------|----------|
| 9772 060500 | Chrome | Reel       | 500 ft | 612825358138 | C        |

|           |                        |
|-----------|------------------------|
| Footnote: | C - CRATE REEL PUT-UP. |
|-----------|------------------------|

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