



Product: [8484](#)

Electronic, 4 C #20 Str BC, PVC Ins, PVC Jkt

Request Sample

**Product Description**

Electronic, 4 Conductor 20AWG (7x28) Bare Copper, PVC Insulation, PVC Outer Jacket

**Technical Specifications**

Product Overview

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

Construction Details

| Element      | No. of Elements | Size   | Stranding | Material         |
|--------------|-----------------|--------|-----------|------------------|
| Conductor(s) | 4               | 20 AWG | 7x28      | BC - Bare Copper |

| Element      | Material                 | Nom. Thickness      | Nom. Insulation Diameter | Color Code                |
|--------------|--------------------------|---------------------|--------------------------|---------------------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.0095 in (0.24 mm) | 0.055 in (1.4 mm)        | Black, LGreen, Red, White |

Outer Shield

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

| Material                 | Nom. Thickness    | Nom. Diameter |
|--------------------------|-------------------|---------------|
| PVC - Polyvinyl Chloride | 0.02 in (0.51 mm) | 0.173 in      |

|                                   |           |
|-----------------------------------|-----------|
| Overall Cable Diameter (Nominal): | 0.173 in. |
|-----------------------------------|-----------|

Electrical Characteristics

| Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Max. Current                   |
|--------------------|-------------------------------|--------------------------------|
| 10.3 Ohm/1000ft    | 36 pF/ft (120 pF/m)           | 3.2 Amps per Conductor at 25°C |

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

Mechanical Characteristics

| Temperature    |
|----------------|
| Operating      |
| -30°C To +90°C |

| Stationary Min.   | Installation Min. |
|-------------------|-------------------|
| 1.73 in (43.9 mm) | 1.73 in           |

|                    |                |
|--------------------|----------------|
| Max. Pull Tension: | 56 lbs (25 kg) |
|--------------------|----------------|

|                    |               |
|--------------------|---------------|
| Bulk Cable Weight: | 23 lbs/1000ft |
|--------------------|---------------|

Standards and Compliance

|                                |                                                                  |
|--------------------------------|------------------------------------------------------------------|
| Environmental Suitability:     | Sunlight Resistance                                              |
| CPR Compliance:                | CPR Euroclass: Eca                                               |
| European Directive Compliance: | 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)                                  |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.384 Revision Date: 05-05-2023 |
|----------------------|--------------------------------------------------|

Part Numbers

Variants

| Item #       | Color  | Putup Type | Length   | UPC          |
|--------------|--------|------------|----------|--------------|
| 8484 0601000 | Chrome | Reel       | 1,000 ft | 612825208709 |

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