



Product: [8675](#)

Electronic, 2 C #14 Str BC, PVC Ins

Request Sample

Product Description

Electronic, 2 Conductor 14AWG (19x26H) Bare Copper, PVC Insulation

Technical Specifications

Product Overview

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

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material |
|--------------|-----------------|--------|-----------|------------------|
| Conductor(s) | 2 | 14 AWG | 19x26 | BC - Bare Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|--------------|--------------------------|--------------------|--------------------------|------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.023 in (0.58 mm) | 0.122 in (3.10 mm) | Brown, Red |

Outer Shield

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

Outer Jacket

| Material | Nom. Thickness | Nom. Diameter |
|--------------------------|--------------------|-----------------|
| PVC - Polyvinyl Chloride | 0.023 in (0.58 mm) | 0.168 x 0.29 in |

| | |
|-----------------------------------|-----------------|
| Overall Cable Diameter (Nominal): | 0.168 x 0.29 in |
|-----------------------------------|-----------------|

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Max. Current |
|--------------------|--------------------------------|
| 7.06 Ohm/1000ft | 8.5 Amps per Conductor at 25°C |

Voltage

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

Mechanical Characteristics

Temperature

| UL Temperature | Operating |
|----------------|----------------|
| 75°C | -20°C To +75°C |

Bend Radius

| Stationary Min. | Installation Min. |
|----------------------|-------------------|
| 0.4872 in (12.37 mm) | 0.4872 in |

| | |
|--------------------|----------------|
| Max. Pull Tension: | 95 lbs (43 kg) |
|--------------------|----------------|

| | |
|--------------------|---------------|
| Bulk Cable Weight: | 44 lbs/1000ft |
|--------------------|---------------|

Standards and Compliance

| | |
|--------------------------------|--|
| European Directive Compliance: | EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |
| APAC Compliance: | China RoHS II (GB/T 26572-2011) |

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.404 Revision Date: 02-15-2024 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC | Footnote |
|-------------|--------|------------|--------|--------------|----------|
| 8675 060500 | Chrome | Reel | 500 ft | 612825214021 | C |

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