



Product: [9743](#)

Electronic, 19 Pr #18 Str TC, PVC Ins, PVC Jkt, CMG

[Request Sample](#)

Product Description

Electronic, 19 Pair 18AWG (16x30) Tinned Copper, PVC Insulation, PVC Outer Jacket, CMG

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 | Number of Element | AWG | Stranding | Material |
|---------|-------------------|-----|-----------|--------------------|
| Pair(s) | 19 | 18 | 16x30 | TC - Tinned Copper |

Insulation

| Element | Material | Thickness [in] | Color Code |
|---------|--------------------------|----------------|---|
| Pair(s) | PVC - Polyvinyl Chloride | 0.013 | Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown, Green & Orange, White & Blue |

Outer Jacket Material

| Material | Thickness | Diameter |
|--------------------------|-----------|----------|
| PVC - Polyvinyl Chloride | 0.055 in | 0.721 in |

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Max. Current |
|--------------------|-------------------------------|--------------------------------|
| 6.8 Ohm/1000ft | 30 pF/ft | 2.6 Amps per Conductor at 25°C |

Voltage

| UL Voltage Rating |
|----------------------------------|
| 300 V (CMG), 300 V (UL AWM 2464) |

Mechanical Characteristics

Temperature

| UL Rating | Operating |
|--------------------|----------------|
| 80°C (UL AWM 2464) | -20°C to +80°C |

Bend Radius

| Stationary Min. |
|-----------------|
| 7.25 in |

| | |
|--------------------|----------------|
| Max. Pull Tension: | 768 lbs |
| Bulk Cable Weight: | 320 lbs/1000ft |

Standards and Compliance

| | |
|---------------------------------|---|
| Environmental Suitability: | Indoor |
| Flammability / Fire Resistance: | UL1685 FT4 Loading, FT4 |
| NEC / UL Compliance: | Article 800, CMG |
| AWM Compliance: | 2464 |
| CEC / C(UL) Compliance: | CMG |
| European Directive Compliance: | EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE) |
| APAC Compliance: | China RoHS II (GB/T 26572-2011) |

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.212 Revision Date: 06-09-2020 |
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- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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- Доставку товара в любую точку России и стран СНГ.
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- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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