



Product: [9908](#)

Lead Wire, #8 Str TC, PVC Ins, AWM 1028 AWM 1015

Request Sample

Product Description

Low Temp Plastic Lead Wire, 8AWG (84x27) Tinned Copper, PVC Insulation, AWM 1028 AWM 1015 CSA TYPE TEW 600V 105C

Technical Specifications

Product Overview

|                        |                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Suitable Applications: | inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances, machine tool wire |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|

Construction Details

Conductor

| Size | Stranding | Material           |
|------|-----------|--------------------|
| 8    | 84x27     | TC - Tinned Copper |

Insulation

| Material                 | Nom. Thickness      | Nom. Insulation Diameter |
|--------------------------|---------------------|--------------------------|
| PVC - Polyvinyl Chloride | 0.0475 in (1.21 mm) | 0.25 in (6.4 mm)         |

|                                   |                  |
|-----------------------------------|------------------|
| Overall Cable Diameter (Nominal): | 0.25 in (6.4 mm) |
|-----------------------------------|------------------|

Electrical Characteristics

Voltage

| UL Voltage Rating |
|-------------------|
| 600 V RMS         |

Mechanical Characteristics

Temperature

| UL Temperature |
|----------------|
| 105°C          |

|                    |                           |
|--------------------|---------------------------|
| Bulk Cable Weight: | 72 lbs/1000ft (110 kg/km) |
|--------------------|---------------------------|

Standards and Compliance

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Sustainability:                  | CA Prop 65                                                                                                                |
| Flammability / Reaction to Fire: | VW-1                                                                                                                      |
| NEC / UL Compliance:             | Article 310, MTW                                                                                                          |
| AWM Compliance:                  | AWM 1015, AWM 1283, CSA AWM I A/B                                                                                         |
| CEC / C(UL) Compliance:          | TEW                                                                                                                       |
| 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) |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.365 Revision Date: 12-15-2021 |
|----------------------|--------------------------------------------------|

Part Numbers

Variants

| Item #      | Color | Putup Type | Length | UPC          |
|-------------|-------|------------|--------|--------------|
| 9908 010100 | Black | Reel       | 100 ft | 612825260646 |
| 9908 010250 | Black | Reel       | 250 ft | 612825260653 |
| 9908 002100 | Red   | Reel       | 100 ft | 612825260592 |
| 9908 002250 | Red   | Reel       | 250 ft | 612825260608 |
| 9908 009100 | White | Reel       | 100 ft | 612825260622 |
| 9908 009250 | White | Reel       | 250 ft | 612825260639 |

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