

**Part Number:** 9904

UL AWM Style 1283 and 1015



## Product Description

Tinned copper conductor, PVC insulation.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

| AWG                                | Stranding | Material           | No. of Conductors | No. of Pairs |
|------------------------------------|-----------|--------------------|-------------------|--------------|
| 4                                  | 133x25    | TC - Tinned Copper | 1                 | 6            |
| <b>Total Number of Conductors:</b> |           |                    | 1                 |              |

#### Insulation:

| Material                 | Nominal Wall Thickness |
|--------------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.06 in                |

#### Color Chart 1:

| Number |
|--------|
| 6      |

#### Outerjacket 1:

| Nominal Diameter |
|------------------|
| 0.392 mm         |

### Electrical Characteristics

#### Conductor DCR:

## Nominal Conductor DCR

0.25 Ohm/km

## Current:

| Element                             | Max. Recommended Current [A] |
|-------------------------------------|------------------------------|
| Single conductor in free air @ 30C. | 160 amps                     |

## Use

## Safety

|                  |      |
|------------------|------|
| UL Flammability: | VW-1 |
|------------------|------|

## Temperature Range

## Mechanical Characteristics

|                             |      |
|-----------------------------|------|
| Min Bend Radius/Minor Axis: | 6 in |
|-----------------------------|------|

## Part Number

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

## Standards

|                                   |                               |
|-----------------------------------|-------------------------------|
| CA Prop 65 (CJ for Wire & Cable): | Yes                           |
| CSA Rating:                       | 600V, 105°C                   |
| CSA Type:                         | TEW                           |
| MII Order #39 (China RoHS):       | Yes                           |
| UL AWM Style:                     | MTW or AWM 1015/1283          |
| UL Rating:                        | 600V, 105°C                   |
| EU Directive Compliance:          | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                       | Yes                           |

## History

## Product Variants

| Part Number | Color  | Put-Up Type | Length |
|-------------|--------|-------------|--------|
| 9904 001500 | BROWN  | Reel        | 500 ft |
| 9904 002500 | RED    | Reel        | 500 ft |
| 9904 00250  | RED    | Reel        | 50 ft  |
| 9904 00750  | VIOLET | Reel        | 50 ft  |
| 9904 010500 | BLACK  | Reel        | 500 ft |
| 9904 01050  | BLACK  | Reel        | 50 ft  |

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