



Product: [9438](#)

Lead Wire, #14 Str TC, PO Ins

Request Sample

Product Description

Low Temp Plastic Lead Wire, 14AWG (104x34) Tinned Copper, PO Insulation

Technical Specifications

Product Overview

|                        |                                     |
|------------------------|-------------------------------------|
| Suitable Applications: | direct burial , roadway loop cables |
|------------------------|-------------------------------------|

Construction Details

Conductor

| Size | Stranding | Material           |
|------|-----------|--------------------|
| 14   | 104x34    | TC - Tinned Copper |

Insulation

| Material          | Nom. Thickness     | Nom. Insulation Diameter | Notes |
|-------------------|--------------------|--------------------------|-------|
| PE - Polyethylene | 0.032 in (0.81 mm) | 0.139 in (3.53 mm)       | HDPE  |

|                           |                    |
|---------------------------|--------------------|
| Cable Diameter (Nominal): | 0.139 in (3.53 mm) |
|---------------------------|--------------------|

Electrical Characteristics

Electricals

| Nom. Conductor DCR          |
|-----------------------------|
| 2.7 Ohm/1000ft (8.9 Ohm/km) |

Voltage

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

Mechanical Characteristics

Temperature

| UL Temperature |
|----------------|
| 80°C           |

|                    |                          |
|--------------------|--------------------------|
| Bulk Cable Weight: | 18 lbs/1000ft (27 kg/km) |
|--------------------|--------------------------|

Standards and Compliance

|                                |                                |
|--------------------------------|--------------------------------|
| Sustainability:                | CA Prop 65                     |
| European Directive Compliance: | EU Directive 2012/19/EU (WEEE) |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.359 Revision Date: 10-29-2021 |
|----------------------|--------------------------------------------------|

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