# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



# 32414 Hook-up/Lead - UL AWM Style 3071

For more Information please call

1-800-Belden1



# **Description:**

The glass braid offers abrasion resistance, is treated to prevent fraying. The Silicone insulation strips easy and clean. Recommended for high-temperature applications in motors, lighting fixtures, clothes dryers, stoves, therapeutic and electronic devices

# **Physical Characteristics (Overall)**

## Conductor

### AWG:

| 1 | # Conductors | AWG | Stranding | Conductor Material |
|---|--------------|-----|-----------|--------------------|
|   | 1            | 14  | 7x22      | TC - Tinned Copper |

### Insulation

### Insulation Material:

| Insulation Material                          | Wall Thickness (in.) |  |
|--|----------------------|--|
| Silicone with Lacquered Glass Braid Covering | .030                 |  |

### Overall Insulation Overall Cabling

Overall Nominal Diameter: 0.167 in.

# Mechanical Characteristics (Overall) UL Temperature Rating: 200°C (UL AWM Style 3071) Bulk Cable Weight: 24 lbs/1000 ft. Recommended Maximum Baking Cycles: 24 hours @ 410°F (210°C)

## **Applicable Specifications and Agency Compliance (Overall)**

# **Applicable Standards & Environmental Programs**

| UL AWM Style:                         | UL Style 3071 (600 V 200°C) |  |  |
|---------------------------------------|-----------------------------|--|--|
| UL Rating:                            | 600 V, 200°C, VW-1          |  |  |
| CSA Rating:                           | 600 V, 200°C                |  |  |
| CSA Type:                             | SEW-2                       |  |  |
| EU Directive 2000/53/EC (ELV):        | Yes                         |  |  |
| EU Directive 2002/95/EC (RoHS):       | Yes                         |  |  |
| EU RoHS Compliance Date (mm/dd/yyyy): | 01/01/2004                  |  |  |
| EU Directive 2002/96/EC (WEEE):       | Yes                         |  |  |
| EU Directive 2003/11/EC (BFR):        | Yes                         |  |  |
| CA Prop 65 (CJ for Wire & Cable):     | Yes                         |  |  |
| MII Order #39 (China RoHS):           | Yes                         |  |  |
| lenum/Non-Plenum                      |                             |  |  |
| Plenum (Y/N):                         | No                          |  |  |

### **Related Documents:**

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No related documents are available for this product

### **Put Ups and Colors:**

| Item #        | Putup    | Ship Weight | Color | Notes | Item Desc                |
|---------------|----------|-------------|-------|-------|--------------------------|
| 32414 0094000 | 4,000 FT | 100.000 LB  | WHITE | CI    | #14 SIL GL BRD 200C 600V |
| 32414 009500  | 500 FT   | 12.000 LB   | WHITE | F     | #14 SIL GL BRD 200C 600V |
| 32414 0104000 | 4,000 FT | 100.000 LB  | BLACK | СІ    | #14 SIL GL BRD 200C 600V |
| 32414 010500  | 500 FT   | 12.000 LB   | BLACK | F     | #14 SIL GL BRD 200C 600V |

#### Notes:

C = CRATE REEL PUT-UP

F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50' I = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'

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