

## 35412 Hook-up/Lead - UL AWM Style 3436 and 3321 - XL-DUR®

For more Information  
please call

1-800-Belden1



### General Description:

This cross-linked polyethylene lead wire is available for higher temperature applications. It is UL recognized to 600V, 150°C. As with other XLPE polyethylene lead wire, it has excellent heat aging characteristics, electrical and physical properties.

### Physical Characteristics (Overall)

#### Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1            | 12  | 65x30     | TC - Tinned Copper |

Total Number of Conductors: 1

#### Insulation

Insulation Material:

| Insulation Material              | Wall Thickness (mm) |
|----------------------------------|---------------------|
| XLPE - Cross Linked Polyethylene | 0.762               |

#### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 3.886 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

|                                       |                     |
|---------------------------------------|---------------------|
| UL AWM Style:                         | 3436, 3321          |
| UL Rating:                            | 600 V, 150°C        |
| CSA Rating:                           | 600 V, 125°C, 150°C |
| CSA Type:                             | CL1251, AWM         |
| EU Directive 2011/65/EU (ROHS II):    | Yes                 |
| EU Directive 2000/53/EC (ELV):        | Yes                 |
| EU Directive 2002/95/EC (RoHS):       | Yes                 |
| EU RoHS Compliance Date (mm/dd/yyyy): | 10/13/2005          |
| 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                 |

#### Plenum/Non-Plenum

Plenum (Y/N): No

### Put Ups and Colors:

| Item #        | Putup    | Ship Weight | Color | Notes | Item Desc        |
|---------------|----------|-------------|-------|-------|------------------|
| 35412 0105000 | 5,000 FT | 140.000 LB  | BLACK | C U   | #12 STR XLPE BLK |

Notes:

## METRIC MEASUREMENT VERSION

### 35412 Hook-up/Lead - UL AWM Style 3436 and 3321 - XL-DUR®

C = CRATE REEL PUT-UP.

U = TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10000' PER COLORCOMBINATION. (SEE TOPCOAT ADDER TABLE)

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