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1-800-Belden1



### Description:

The insulation is cross-linked polyethylene applied in a single extrusion. This construction has excellent thermal aging characteristics, moisture resistance, and solvent resistance. The 356-series of XL-DUR is recommended for class 130(B) as motor leads

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1            | 18  | 16x30     | TC - Tinned Copper |

#### Insulation

##### Insulation Material:

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

#### Overall Insulation

#### Overall Cabling

Overall Nominal Diameter: 2.769 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

|                                       |              |
|---------------------------------------|--------------|
| UL AWM Style:                         | 3173         |
| UL Rating:                            | 600 V, 125°C |
| CSA Rating:                           | 600 V, 125°C |
| CSA Type:                             | CL1251       |
| EU CE Mark:                           | Yes          |
| EU Directive 2000/53/EC (ELV):        | Yes          |
| EU Directive 2002/95/EC (RoHS):       | Yes          |
| EU RoHS Compliance Date (mm/dd/yyyy): | 07/01/2004   |
| 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          |

#### Plenum/Non-Plenum

Plenum (Y/N): No

### Related Documents:

No related documents are available for this product

### Put Ups and Colors:

| Item #        | Putup    | Ship Weight | Color | Notes   | Item Desc                |
|---------------|----------|-------------|-------|---------|--------------------------|
| 35618 0015000 | 1,524 MT | 22.680 KG   | BROWN | C I U Z | #18STR XLPE 125C 600VBRN |

## METRIC MEASUREMENT VERSION

## 35618 Hook-up/Lead - UL AWM Style 3173 - XL-DUR®

|               |          |           |             |         |                          |
|---------------|----------|-----------|-------------|---------|--------------------------|
| 35618 002500  | 152 MT   | 2.495 KG  | RED         | F       | #18 STR XLPE 125C 600V   |
| 35618 0025000 | 1,524 MT | 22.680 KG | RED         | C I U Z | #18STR XLPE 125C 600VRED |
| 35618 0035000 | 1,524 MT | 22.680 KG | ORANGE      | C I U Z | #18STR XLPE 125C 600VORG |
| 35618 004500  | 152 MT   | 2.495 KG  | YELLOW      | F       | #18 STR XLPE 125C 600V   |
| 35618 0045000 | 1,524 MT | 22.680 KG | YELLOW      | C I U Z | #18STR XLPE 125C 600VYEL |
| 35618 005500  | 152 MT   | 2.495 KG  | GREEN, DARK | F       | #18 STR XLPE 125C 600V   |
| 35618 0055000 | 1,524 MT | 22.680 KG | GREEN, DARK | C I U Z | #18STRXLPE 125C 600VDGRN |
| 35618 0065000 | 1,524 MT | 22.680 KG | BLUE, LIGHT | C I U Z | #18STRXLPE 125C 600VLBLU |
| 35618 0075000 | 1,524 MT | 22.680 KG | VIOLET      | C I U Z | #18STR XLPE 125C 600VVIO |
| 35618 0085000 | 1,524 MT | 22.680 KG | GRAY        | C I U Z | #18STR XLPE 125C 600VGRY |
| 35618 0095000 | 1,524 MT | 22.680 KG | WHITE       | C I U Z | #18STR XLPE 125C 600VWHT |
| 35618 010500  | 152 MT   | 2.495 KG  | BLACK       | F       | #18 STR XLPE 125C 600V   |
| 35618 0105000 | 1,524 MT | 22.680 KG | BLACK       | C I U Z | #18STR XLPE 125C 600VBLK |
| 35618 0125000 | 1,524 MT | 22.680 KG | PINK        | C I U Z | #18STR XLPE 125C 600VPNK |
| 35618 0135000 | 1,524 MT | 22.680 KG | BLUE, DARK  | C I U Z | #18STRXLPE 125C 600VDBLU |

**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'

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

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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