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1-800-Belden1



## General 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	12	65x30	TC - Tinned Copper

Total Number of Conductors: 1

### Insulation

Insulation Material:

Insulation Material
XLPE - Cross Linked Polyethylene

### Overall Insulation

### Overall Cable

Overall Nominal Diameter: 0.155 in.

## Mechanical Characteristics (Overall)

Bulk Cable Weight: 27.300 lbs/1000 ft.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL Rating: 600 V, 125°C

CSA Rating: 600 V, 125°C

CSA Type: CL1251

EU Directive 2011/65/EU (ROHS II): Yes

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

MIL Order #39 (China RoHS): Yes

### Plenum/Non-Plenum

Plenum (Y/N): No

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
35612 0093000	3,000 FT	87.000 LB	WHITE	C I U	#12STR XLPE 125C 600VWHT
35612 0103000	3,000 FT	87.000 LB	BLACK	C I U	#12STR XLPE 125C 600VBLK
35612 0105000	500 FT	14.500 LB	BLACK	F	#12 STR XLPE BLK

### 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)

## 35612 Hook-up/Lead - UL AWM Style 3173 - XL-DUR®

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