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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	18	16x30	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: 2.794 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
35418 009500	500 FT	5.500 LB	WHITE	U	#18 STR XLPE WHT
35418 010500	500 FT	5.500 LB	BLACK	U	#18 STR XLPE BLK
35418 0105000	5,000 FT	50.000 LB	BLACK	C U	#18 STR XLPE BLK

Notes:

C = CRATE REEL PUT-UP.

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

METRIC MEASUREMENT VERSION

35418 Hook-up/Lead - UL AWM Style 3436 and 3321 - XL-DUR®

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