Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



35414 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	14	41x30	TC - Tinned Copper

Total Number of Conductors:

Insulation Material:

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

Overall Insulation

Overall Cable

Overall Nominal Diameter: 3.505 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	
enum/Non-Plenum		
Discours (MAD)	Ni-	

Plenum (Y/N): No

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
35414 010500	500 FT	10.000 LB	BLACK	U	#14 STR XLPE BLK

Notes:

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

Revision Number: 1 Revision Date: 05-14-2007

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