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1-800-Belden1



General Description:

EPDM high temperature lead wire. 150C EPDM wire is recommended for Class 130(B) , 155(F) and also in some 180(H) systems. It's UL Recognized under Style 3374 as 150C-600V Appliance Wiring Material. The CSA Listing, as a coil lead, is 125C, 600V.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	16	26x30	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	1.143

Overall Insulation

Overall Cable

Overall Nominal Diameter: 3.912 mm

Mechanical Characteristics (Overall)

UL Temperature Rating: 125°C (UL AWM Style 3340), 125°C (UL AWM Style 3374), 150°C

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style: UL Style 3340 (600 V 125°C), UL Style 3374 (600 V 125°C)

UL Rating: 600 V, 150°C

CSA Rating: 600 V, 125°C

CSA Type: CL1254

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): 01/01/2004

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

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
600 V RMS (UL AWM Style 3340)
600 V RMS (UL AWM Style 3374)

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
37116 002500	500 FT	9.500 LB	RED	F	#16 STR EPDM 150C 600V
37116 004500	500 FT	9.500 LB	YELLOW	F	#16 STR EPDM 150C 600V

METRIC MEASUREMENT VERSION

37116 Hook-up/Lead - UL AWM Style 3340 and 3374

37116 005500	500 FT	9.500 LB	GREEN, DARK	F	#16STREPDM 150C 600VDGRN
37116 0104000	4,000 FT	72.000 LB	BLACK	C I	#16STR EPDM 150C 600V
37116 010500	500 FT	9.500 LB	BLACK	F	#16 STR EPDM 150C 600V
37116 0105000	5,000 FT	90.000 LB	BLACK	M	#16 STR EPDM BLK
37116 013500	500 FT	9.500 LB	BLUE, DARK	F	#16 STR EPDM 150C 600V

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'

M = FINAL PUT-UP LENGTH MAY VARY -10% TO +0% FROM LENGTH SHOWN.

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