

37106 Hook-up/Lead - UL AWM Style 3340 and 3374

 For more Information
 please call

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	6	84x25	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)	Min. Avg. Wall (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	2.235	2.032

Separator

Separator Material over Conductor: Y

Overall Insulation**Overall Cable**

Overall Nominal Diameter: 9.728 mm

Mechanical Characteristics (Overall)

Operating Temperature Range:	-55°C To +150°C
UL Temperature Rating:	125°C (UL AWM Style 3340), 125°C (UL AWM Style 3374), 150°C
Bulk Cable Weight:	196.442 Kg/Km

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

UL Rating:	600 V, 150°C
CSA Rating:	600 V, 125°C
EU Directive 2011/65/EU (ROHS II):	Yes
CSA Type:	CL1254
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
MII Order #39 (China RoHS):	Yes

Plenum/Non-Plenum

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Plenum (Y/N):

No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

1.247

Max. Operating Voltage - UL:

Voltage	Description
600 VRMS	UL AWM 3340
600 VRMS	UL AWM 3374

Max. Recommended Current:

Description	Current
Single conductor in free air @ 30C ambient	155 amps

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
37106 010100	100 FT	14.400 LB	BLACK		#6 STR EPDM 150C 600V
37106 010250	250 FT	36.000 LB	BLACK	F	#6 STR EPDM 150C 600C
37106 0102500	2,500 FT	345.000 LB	BLACK	C	#6 STR EPDM BLK
37106 010500	500 FT	70.500 LB	BLACK	C F	#6 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'

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