# **Detailed Specifications & Technical Data**



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### 37102 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)	
Physical Characteristics (Overall) Conductor	
AWG:	
# Conductors         AWG         Stranding         Conductor Material           1         2         163x24         TC - Tinned Copper	
Total Number of Conductors:	1
Insulation Insulation Material:	
	g. Wall (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber 2.032	
Separator	
Separator Material over Conductor:	Y
Overall Insulation Overall Cable	
Overall Cable Overall Nominal Diameter:	12.548 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:	410.743 Kg/Km
Applicable Specifications and Agency Compliant	ce (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
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	
Plenum (Y/N):	No
Electrical Characteristics (Overall)	
Nom. Conductor DC Resistance:	
DCR @ 20°C (Ohm/km)	
0.525	

Max. Operating Voltage - UL:

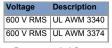
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Current



#### METRIC MEASUREMENT VERSION

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#### Max. Recommended Current: Description

Single conductor in free air @ 30C ambient | 255 amps

#### **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
37102 010100	100 FT	31.100 LB	BLACK	С	#2 STR EPDM 150C 600V
37102 0101000	1,000 FT	286.000 LB	BLACK	С	#2 STR EPDM BLK
37102 010250	250 FT	71.750 LB	BLACK	CF	#2 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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