# **Detailed Specifications & Technical Data**



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### 37190 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 1/0 262x24 TC - Tinned Copper				
Total Number of Conductors:	1			
Insulation Insulation Material:				
	vg. Wall (in.)			
EPDM-Ethylene Propylene Diene Monomer Rubber 0.095				
Separator				
Separator Material over Conductor:	Y			
Overall Insulation Overall Cable				
Overall Nominal Diameter:	0.633 in.			
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:	433 lbs/1000 ft.			
Applicable Specifications and Agency Complia				
Applicable Specifications and Agency complia 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			
MII Order #39 (China RoHS):	Yes			
Plenum/Non-Plenum				
Plenum (Y/N):	No			
Electrical Characteristics (Overall) Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft)				
0.100				

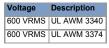
Max. Operating Voltage - UL:

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#### ENGLISH MEASUREMENT VERSION

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#### Max. Recommended Current:

Description Current Single conductor in free air @ 30C ambient | 339 amps

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

Item #	Putup	Ship Weight	Color	Notes	Item Desc
37190 010100	100 FT	48.300 LB	BLACK	С	#1/0 STR EPDM 150C 600V
37190 010250	250 FT	115.500 LB	BLACK	CF	#1/0 STR EPDM 150C 600V
37190 01050	50 FT	24.650 LB	BLACK	С	#1/0 STR EPDM 150C 600V
37190 010500	500 FT	223.500 LB	BLACK	С	1/0 STR EPDM BLK

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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