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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 | 12 | 65x30 | TC - Tinned Copper |

Total Number of Conductors: 1

Insulation

Insulation Material:

| Insulation Material |
|--|
| EPDM - Ethylene Propylene Diene Monomer Rubber |

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.190 in.

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

MII 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 |
|---------------|----------|-------------|-------|-------|--------------------------|
| 37112 002500 | 500 FT | 18.000 LB | RED | C F | #12 STR EPDM 150C 600V |
| 37112 0103000 | 3,000 FT | 105.000 LB | BLACK | C I | #12STR EPDM 150C 600VBLK |

37112 Hook-up/Lead - UL AWM Style 3340 and 3374

| | | | | | |
|---------------|----------|------------|-------|-----|------------------------|
| 37112 010500 | 500 FT | 18.000 LB | BLACK | C F | #12 STR EPDM 150C 600V |
| 37112 0105000 | 5,000 FT | 170.000 LB | BLACK | C M | #12 STR EPDM BLK |

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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