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please call

1-800-Belden1



## General Description:

EPDM is naturally corona and more heat resistant than many other rubber compounds and is able to take longer bake cycles frequently needed for big jobs. EPDM has superior weather resistance and low temperature pliability.

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	1	210x24	TC - Tinned Copper

Total Number of Conductors: 1

### Insulation

Insulation Material:

Insulation Material	Min. Avg. Wall (in.)
EPDM - Ethylene Propylene Diene Monomer Rubber	0.125

### Separator

Separator Material over Conductor: Y

### Overall Insulation

### Overall Cable

Overall Nominal Diameter: 0.638 in.

## Mechanical Characteristics (Overall)

Operating Temperature Range: -55°C To +150°C

Bulk Cable Weight: 395 lbs/1000 ft.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL Rating: 7500 V, 150°C

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)
0.120

Max. Operating Voltage - UL:

Voltage	Description
7500 VRMS	UL AWM 3499

Max. Recommended Current:

Description	Current
Single conductor in free air @ 30C ambient	293 amps

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
37501 01050	50 FT	23.050 LB	BLACK	C	#1 EPDM 150C 7.5KV AC
37501 010500	500 FT	214.500 LB	BLACK	C F	#1 EPDM 150C 7.5KV AC

**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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