

H O O K - U P & L E A D W I R E

EPDM

High-Temperature

UL AWM Style 3484
600V, 125°C
(CSA Type AWM)**Product Description**

This series of EPDM (ethylene-propylene diene elastomer) will provide you with a lead wire which possesses excellent characteristics. The reduced wall thickness results in a UL and CSA Rating of 600V, 125°C. For additional technical information, see Technical Information pages at the end of this section.



Stranded tinned copper conductor

UL AWM Style 3499
7500V, 150°C
High-Voltage EPDM**Product Description**

The insulation used for this High-Voltage wire is a chemically cross-linked ethylene-propylene diene elastomer with a separator for improved strippability. EPDM is naturally corona resistant and more heat resistant than many other rubber compounds and is able to take the longer bake cycles frequently needed for the big jobs. EPDM has superior weather resistance and low temperature pliability. EPDM is used in many high voltage applications. For additional technical information, see Technical Information pages at the end of this section.

Recommended maximum baking cycles:
24 hours @ 350°F (177°C) • 4 hours @ 375°F (190°C)



Separator

Stranded tinned copper conductor

Part No.	AWG (stranding) [sq. mm] (stranding in mm)	Insulation Thickness		Nominal OD		Standard Lengths		Standard Unit Weight		Stock Colors (See Color Codes Chart on Page 3.29)
		Inch	mm	Inch	mm	Ft.	m	Lbs.	kg	

600V, 125°C (UL & CSA)**UL AWM Style 3484 • CSA Type AWM**

37222	22 (7x30) [.36 (7x.25)]	.030	.76	.093	2.36	*	*	*	*	Special Order*
37220	20 (10x30) [.51 (10x.25)]	.030	.76	.102	2.59	*	*	*	*	Special Order*
37218	18 (16x30) [.81 (16x.25)]	.030	.76	.109	2.77	*	*	*	*	Special Order*
37216	16 (26x30) [1.32 (26x.25)]	.030	.76	.123	3.12	*	*	*	*	Special Order*
37214	14 (41x30) [2.08 (41x.25)]	.030	.76	.138	3.51	*	*	*	*	Special Order*
37212	12 (65x30) [3.29 (65x.25)]	.030	.76	.158	4.01	*	*	*	*	Special Order*

7500V, 150°C (UL)**UL AWM Style 3499**

37508	8 (84x27) [8.60 (84x.36)]	.125	3.18	.423	10.74	50'	15.2	9.6	4.4	10
						500'	152.4	66.0	30.0	10
						1000'	304.8	130.0	59.1	10
37506	6 (84x25) [13.66 (84x.46)]	.125	3.18	.470	11.94	50'	15.2	11.8	5.3	10
						500'	152.4	90.0	40.9	10
						1000'	304.8	176.0	80.0	10
37504	4 (105x24) [21.53 (105x.51)]	.125	3.18	.526	13.36	50'	15.2	15.0	6.8	10
						500'	152.4	122.0	55.5	10
						1000'	304.8	240.0	109.1	10
37502	2 (163x24) [33.43 (163x.51)]	.125	3.18	.581	14.76	50'	15.2	19.4	8.8	10
						500'	152.4	167.0	75.9	10
						1000'	304.8	333.0	151.4	10
37501	1 (210x24) [43.07 (210x.51)]	.125	3.18	.638	16.21	50'	15.2	23.1	10.5	10
						500'	152.4	206.0	93.6	10
37590	1/0 (262x24) [53.73 (262x.51)]	.125	3.18	.688	17.48	50'	15.2	27.3	12.4	10
						250'	76.2	123.5	56.1	10
						500'	152.4	243.0	110.5	10
37500	2/0 (504x26) [67.85 (504x.41)]	.125	3.18	.753	19.13	50'	15.2	34.2	15.5	10
						250'	76.2	150.5	68.4	10
						500'	152.4	302.5	137.5	10
37530	3/0 (630x26) [84.81 (630x.41)]	.125	3.18	.813	20.65	50'	15.2	40.5	18.4	10
						250'	76.2	184.0	83.6	10
37540	4/0 (805x26) [108.37 (805x.41)]	.125	3.18	.909	23.09	50'	15.2	48.7	22.1	10
						250'	76.2	228.8	104.0	10
						500'	152.4	472.0	214.5	10

*Spools may contain more than one piece. Length may vary ±10% from length shown.