

## UL 758 电器布线类

## AWM3173 辐照交联聚烯烃绝缘电线



AWM 3173

线规 AWG	计算截面 Cross Section mm <sup>2</sup>	导体结构 Conductor		绝缘厚度 Insulation Thickness /mm	绝缘标称外径 Nominal O.D. of Insulation/mm	20℃导体最大直 流电阻 Max. Resistance at 20℃Ω/km	参考重量 Nominal Weight kg/km
		根数 No. of Strands	直径 Diameter/mm				
26	0.14	7	0.16	0.762	2.004	150.00	5.93
24	0.22	7	0.2	0.762	2.124	94.20	7.07
	0.22	11	0.16	0.762	2.124	94.20	7.08
22	0.35	7	0.254	0.762	2.284	59.40	8.86
	0.38	19	0.16	0.762	2.284	59.40	9.10
20	0.56	7	0.32	0.762	2.484	37.40	11.45
	0.52	26	0.16	0.762	2.484	37.40	11.09
18	0.88	7	0.4	0.762	2.724	23.50	15.17
	0.81	16	0.254	0.762	2.724	23.50	14.54
	0.82	41	0.16	0.762	2.724	23.50	14.67
	0.82	26	0.2	0.762	2.724	23.50	14.60
16	1.32	26	0.254	0.762	3.024	14.60	20.20
	1.34	19	0.3	0.762	3.024	14.60	20.43
	1.37	7	0.5	0.762	3.024	14.60	20.71
14	2.08	41	0.254	0.762	3.404	9.15	28.43
	2.09	26	0.32	0.762	3.404	9.15	28.55
12	3.29	65	0.254	0.762	3.924	5.75	41.29
	3.30	41	0.32	0.762	3.924	5.75	41.33
10	5.50	112	0.25	0.762	5.004	3.55	66.09
	5.32	105	0.254	0.762	4.984	3.55	64.38
9	6.53	133	0.25	0.762	5.274	2.82	77.06

**Product Construction:****Conductor:**

26 AWG thru 9 AWG, solid or stranded, copper wire

**Insulation:**

125℃ XLPO, uniform, free stripping, easy to remove

**Print:**

E186948 Ⅲ AWM3173 NO.AWG 125℃  
600V I A C Ⅲ AWM3173 NO.AWG  
125℃ 600V FT2 GENERAL CABLE  
(JIANGYIN)

**Applications:**

Internal wiring of appliances

**Compliance:**

UL 758, UL 1581  
UL 3173 125℃, 600V  
Designed to meet UL FT2 horizontal flame test  
RoHS

**Packaging:**

Please contact Customer Service for packaging and color options.

**产品结构:****导体:**

26AWG~9AWG单根或绞合导体

**绝缘:**

125℃XLPO绝缘,厚度均匀,易剥,易裁

**表面印字:**

E186948 Ⅲ AWM3173 NO.AWG 125℃  
600V I A C Ⅲ AWM3173 NO.AWG  
125℃ 600V FT2 GENERAL CABLE  
(JIANGYIN)

**用途:**

电器内部布线。

**执行标准:**

UL 758, UL 1581  
UL 3173 125℃, 600V  
通过 UL FT2水平燃烧实验  
符合RoHS 标准

**包装:**

包装和颜色, 请咨询客服人员。