

UL 2517

PVC护套线 PVC sheathed wire

■ 技术参数 Specifications

额定电压(Nominal voltage): 300V
额定温度(Temperature range): 105°C
标准(Standard): UL758

■ 应用 Applications

电器、电子设备内部接线或外部互连
Internal wiring or external interconnection of electronic equipment



■ 印字 Marking

E529032 AWM 2517 18AWG 105°C 300V VW-1 PVC AWM I A/B 18AWG 105°C 300V FT1 ZHONGWEI

■ 规格值 Product dimensions

导体 Conductor			芯线数 NO. of Core	绝缘体 Insulation		屏蔽 覆盖率 Shield Coverage %	外被 Jacket		导体电阻 Max.cond Resistance (Ω/KM)	包装 Unit Length (M/FT)
线规 Size (AWG)	线数/线径 Construction (No./mm)	直径 Diameter (mm)		绝缘厚度 Nominal Thickness (mm)	完成外径 Diameter (mm)		护套 Outer Garment Thickness (mm)	完成外径 Diameter (mm)		
28	7/0.127	0.38	2	0.38	1.20	≥65	0.76	4.50	218	610/2000
			3	0.38	1.20	≥65	0.76	4.80	218	
			4	0.38	1.20	≥65	0.76	5.00	218	
			5	0.38	1.20	≥65	0.76	5.40	218	
26	7/0.16	0.48	2	0.38	1.30	≥65	0.76	4.80	138	610/2000
			3	0.38	1.30	≥65	0.76	5.00	138	
			4	0.38	1.30	≥65	0.76	5.30	138	
			5	0.38	1.30	≥65	0.76	5.40	138	
24	11/0.16	0.61	2	0.38	1.40	≥65	0.76	5.00	85.9	305/1000
			3	0.38	1.40	≥65	0.76	5.20	85.9	
			4	0.38	1.40	≥65	0.76	5.60	85.9	
			5	0.38	1.40	≥65	0.76	6.00	85.9	
22	17/0.16	0.77	2	0.38	1.60	≥65	0.76	5.40	54.3	305/1000
			3	0.38	1.60	≥65	0.76	5.60	54.3	
			4	0.38	1.60	≥65	0.76	6.00	54.3	
			5	0.38	1.60	≥65	0.76	6.50	54.3	
20	21/0.18	0.92	2	0.38	1.80	≥65	0.76	5.80	33.9	305/1000
			3	0.38	1.80	≥65	0.76	6.00	33.9	
			4	0.38	1.80	≥65	0.76	6.50	33.9	
18	34/0.18	1.19	2	0.38	2.10	≥65	0.76	6.40	21.4	305/1000
			3	0.38	2.10	≥65	0.76	6.70	21.4	
16	26/0.254	1.49	2	0.38	2.40	≥65	0.76	7.00	13.5	305/1000
			3	0.38	2.40	≥65	0.76	7.30	13.5	

说明:

- 1) 芯线可以由两条或两条以上, 标志带有AWM的合规线任意组合, 最小40AWG;
- 2) 芯线组合直径小于17.78mm, 护套壁厚: 0.78mm;
芯线组合直径在17.79~25.4mm, 护套壁厚: 1.15mm;
芯线组合直径在25.41~38.1mm, 护套壁厚: 1.53mm;
芯线组合直径在38.11~63.50mm, 护套壁厚: 2.04mm.

Describe:

- 1) Labeled or complying with Manufacturers AWM Procedure.40AWG minimum
- 2) The diameter of the core wire combination is less than 17.78mm, and the wall thickness of the sheath is 0.78mm.
The diameter of the core wire combination is 17.79~25.4mm, and the wall thickness of the sheath is 1.15mm.
The diameter of the core wire combination is between 25.41~38.1mm, and the wall thickness of the sheath is 1.53mm.
The core wire combination diameter is between 38.11~63.50mm, and the sheath wall thickness is 2.04mm.

■ 颜色 Colours: All colours