

UL 3817

交联聚乙烯绝缘电线 Cross linked polyethylene insulated wire

■ 技术参数 Specifications

额定电压(Nominal voltage): 3000V
额定温度(Temperature range): 125°C
标准(Standard): UL758

■ 应用 Applications

电器、电子设备内部配线
Internal wiring of electronic equipment

导体: 镀锡铜
Conductor: Tinned Copper

绝缘体: XLPE
Insulation: XLPE

■ 印字 Marking

E529032 AWM 3817 18AWG 125°C 3000V XLPE AWM I A/B 18AWG 125°C 3000V FT2 ZHONGWEI

■ 规格值 Product dimensions

线规 Size (AWG)	导体 Conductor		绝缘体 Insulation		完成外径 Diameter (mm)	导体电阻 Max.cond Resistance (Ω/KM)	包装 Unit Length (M/FT)
	线数/线径 Construction (No./mm)	直径 Diameter (mm)	绝缘厚度 Nominal Thickness (mm)				
30	7/0.10	0.30	0.58		1.46	347	610/2000
28	7/0.127	0.38	0.58		1.54	218	610/2000
26	7/0.16	0.48	0.58		1.64	138	610/2000
24	11/0.16	0.61	0.58		1.77	85.9	610/2000
22	17/0.16	0.77	0.58		1.93	54.3	610/2000
20	21/0.18	0.92	0.58		2.08	33.9	610/2000
18	16/0.254	1.19	0.58		2.35	21.4	305/1000
16	26/0.254	1.49	0.58		2.65	13.5	305/1000
14	41/0.254	1.89	0.58		3.05	8.45	305/1000
12	65/0.254	2.37	0.58		3.53	5.31	305/1000
10	105/0.254	3.02	0.58		4.18	3.343	305/1000

■ 颜色 Colours : All colours