

UL 3816

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): 150°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 3816 18AWG 150°C 3000V XLPE AWM I A/B 18AWG 150°C 3000V FT2 ZHONGWEI

■ 规格值 Product dimensions

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)
线规 Size (AWG)	线数/线径 Construction (No./mm)	直径 Diameter (mm)	绝缘厚度 Nominal Thickness (mm)			
30	7/0.10	0.30	0.60	1.50	347	610/2000
28	7/0.127	0.38	0.60	1.58	218	610/2000
26	7/0.16	0.48	0.60	1.68	138	610/2000
24	11/0.16	0.61	0.60	1.81	85.9	610/2000
22	17/0.16	0.77	0.60	1.97	54.3	610/2000
20	26/0.16	0.92	0.60	2.12	33.9	610/2000
18	41/0.16	1.19	0.60	2.39	21.4	305/1000
16	26/0.254	1.49	0.60	2.69	13.5	305/1000
14	41/0.254	1.89	0.60	3.09	8.45	305/1000
12	65/0.254	2.37	0.60	3.57	5.31	305/1000
10	105/0.254	3.02	0.60	4.22	3.343	305/1000
9	133/0.254	3.39	0.60	4.59	2.652	305/1000
8	168/0.254	4.10	0.60	5.30	2.102	305/1000
6	266/0.254	5.10	0.60	6.30	1.323	305/1000
4	420/0.254	6.30	0.90	8.10	0.8315	305/1000
2	655/0.254	7.90	1.00	9.90	0.5231	305/1000

■ 颜色 Colours : All colours