M16878D 屏蔽聚四氟乙烯 (PTFE) 电缆

M16878D Shielded Polytetrafluoroethylene (PTFE) Cable

STJ 线缆 - 聚四氟乙烯 PTFE（聚全氟乙丙烯 FEP）带屏蔽护套
STJ Cable - PTFE (or FEP) Shielded Jacket

产品结构

- 实心镀银铜，（也可用镀镍铜）
- 绝缘：E 类的挤压聚四氟乙烯
- 绝缘壁的厚度：0.006"
- 标准的颜色编码: 1: 白色; 2: 黑色; 3: 红色; 4: 绿色; 5: 黄色; 6: 蓝色
- 屏蔽：编织镀银铜屏蔽（85%覆盖率）
- 护套：胶带包裹的聚四氟乙烯 (STJ) 或挤压全氟共聚物护套（白色首选）

技术数据

- 温度范围：-65°C 到 +200°C
- (镀银导体聚四氟乙烯护套：260°C)
- (镀镍导体全氟共聚物的护套：200°C)
- 额定电压：600 volts

Product Structures

- Solid silver-plated copper conductor (nickel-plated copper optional).
- Insulation: Type E extruded PTFE.
- Insulation wall thickness: 0.006 inches.
- Standard color coding: 1: White; 2: Black; 3: Red; 4: Green; 5: Yellow; 6: Blue.
- Shielding: Braided silver-plated copper shield (85% coverage).
- Jacket: Tape-wrapped PTFE (STJ), or Extruded perfluoropolymer jacket (white preferred).

Technical Data

- Temperature Range: -65°C ~+200°C
- (Plated Nickel Conductor with PTFE Sheath: 260°C)
- (Plated Nickel Conductor with PFA Copolymer Sheath: 200°C)
- Rated Voltage: 600V

技术参数 Technical parameters

AWG	导体绞合 Conductor stranding	屏蔽直径 Shielding diameter		成缆外径 (mm) Overall diameter of formed cable		重量 LBS/MFT weight
		IN	MM	IN	MM	
26	19/38	0.052	1.321	0.076	1.930	6.0
26	19/38	0.099	2.515	0.121	3.073	10.0
26	19/38	0.105	2.667	0.127	3.226	13.0
26	19/38	0.115	2.921	0.137	3.480	16.0
24	19/36	0.066	1.676	0.085	2.159	7.0
24	19/36	0.109	2.769	0.128	3.251	13.0
24	19/36	0.115	2.921	0.134	3.404	16.0
24	19/36	0.127	3.226	0.144	3.658	19.0
22	19/34	0.072	1.829	0.090	2.286	10.0
22	19/34	0.121	3.073	0.141	3.581	15.0
22	19/34	0.146	3.708	0.143	3.632	20.0
22	19/34	0.141	3.581	0.159	4.039	25.0
20	19/32	0.080	2.032	0.098	2.489	11.0
20	19/32	0.137	3.480	0.158	4.013	20.0
20	19/32	0.146	3.708	0.164	4.166	27.0
20	19/32	0.160	4.064	0.181	4.597	35.0
18	19/30	0.090	2.286	0.109	2.769	15.0
18	19/30	0.157	3.988	0.176	4.470	28.0
18	19/30	0.167	4.242	0.188	4.775	38.0
18	19/30	0.184	4.674	0.207	5.258	47.0
16	19/29	0.100	2.540	0.117	2.972	17.0
16	19/29	0.177	4.496	0.192	4.877	33.0
16	19/29	0.189	4.801	0.202	5.131	46.0
16	19/29	0.209	5.309	0.224	5.690	59.0
14	19/27	0.115	2.921	0.131	3.327	23.0
14	19/27	0.207	5.258	0.221	5.613	45.0
14	19/27	0.221	5.613	0.237	6.020	62.0
14	19/27	0.250	6.350	0.263	6.680	79.0