

## 300 Volt • Single Pair and Single Triad • Unshielded

**VOLTAGE**  
300V


**TEMPERATURE**  
105°C

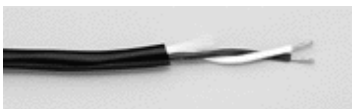
**TYPE**  
PLTC/ITC/CL3

**CONSTRUCTION:**

**Conductor:** Stranded bare copper  
ASTM B-8  
**Insulation:** Color coded PVC  
**Separator:** Polyester  
**Rip Cord:** Nylon  
**Jacket:** Black PVC

**SPECIFICATIONS:**

  
 UL Listed Subject 13, 2250  
 NEC Article 725  
 NEC Article 727  
 NEC Type PLTC/ITC/CL3  
 IEEE 383 70,000 BTU  
 UL 1581  
 ICEA T-29-520 210,000 BTU  
 ICEA S-61-402  
 CEC/CSA - (FT-4)  
 Sunlight Resistant



**DESCRIPTION:**

**For:** Process instrumentation and control.  
Analog and digital signalling.  
Class 1, Division 2 locations.

PART NO.	COND SIZE AWG	NOM. INSUL. THICKNESS INCHES	NOM. INSUL. THICKNESS MM	NOM. JKT. THICKNESS INCHES	NOM. JKT. THICKNESS MM	NOM O.D. INCHES	NOM O.D> MM	APPROX. WT/M' LBS.	COLOR CODE
<b>SINGLE PAIR</b>									
M9500010	#20 (7/28)	0.015	0.381	0.035	0.089	0.200	5.08	24	Black, White
M9506010	#16 (7/.0192)	0.015	0.381	0.035	0.089	0.260	6.60	37	Black, White
M9508010	#18 (7/26)	0.015	0.381	0.035	0.089	0.220	5.59	29	Black, White
<b>SINGLE TRIAD</b>									
M9600010	#20 (7/28)	0.015	0.381	0.035	0.089	0.220	5.59	28	Black, White, Red
M9606010	#16 (7/.0192)	0.015	0.381	0.035	0.089	0.265	6.73	48	Black, White, Red
M9608010	#18 (7/26)	0.015	0.381	0.035	0.089	0.240	6.10	36	Black, White, Red