

22AWG/1Pr Overall Shielded PLTC Cable



PRODUCT DATA SHEET

This Power Limited Tray Cable is approved for use in Class I Division 2 hazardous locations. It is approved for and marked "Sunlight Resistant". PLTC may be substituted for CL3 and CL2 type Cables.

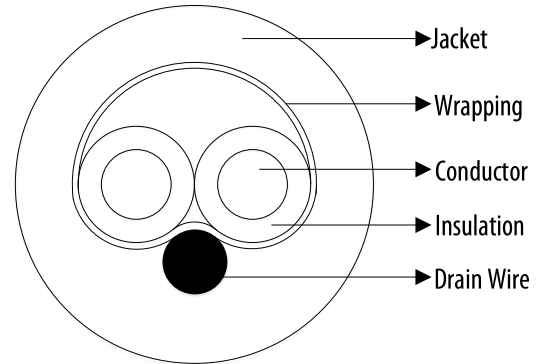
Design Number 10243
Part Number N/A
Customer Number N/A

CONSTRUCTION

Conductor: Stranded tinned copper
Conductor Size: 22AWG(7/30)
Insulation: Foamed Polyethylene
Insulation Avg. Thickness: 0.027"(Nom.)
Insulation Diameter: 0.084"(Nom.)
Wrapping: Al-mylar (foil facing out)
Drain Wire: Stranded tinned copper, 22AWG(7/30)
Jacket Material: Polyvinyl Chloride
Jacket Thickness: 0.040"(Nom.)
Overall Diameter: 0.250"(Nom.)
Jacket Color: Black

Print Legend:

ASCENT E502698 LU 22AWG 1PR SHIELDED 75C (UL) PLTC OR CL2 SUN RES OIL RES I "ROHS COMPLIANT" MADE IN USA



Color Code: 1. Blue/white 2. White/blue

PHYSICALS & ELECTRICALS

Operating Temperature (°C): 75°C
Operating Voltage: 300V
Conductor Resistance@20°C: 15.7 Ω/Mft Max
Weight: 26 Lbs/Mft
Impedance: 120 Ω±10%
Capacitance: 11pF/ft (Conductor to conductor)

SAFETY CHARACTERISTICS

Approvals: UL listed as PLTC or CL2 per UL standard 13
UL approved for Sunlight Resistance and Oil Res I applications
RoHS Compliance: European Directive 2015/863/EU

Application: Industrial control systems (instrument & control wiring, sensors & transducers, etc.), intercom systems, burglar alarms & point of sale systems.

All trademarks are property of their respective owners. All specifications are subject to change.

Revision History		
00	2020/03/24	Initial Release
Created L. Jian	Approved A. Huang	

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