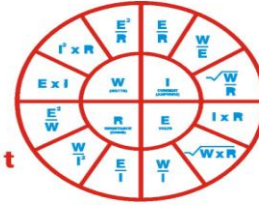




**industrial electronics, inc.**

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**1353 Mookaula Street  
Honolulu, HI 96817**



## CABLE SPECIFICATION

**Part:** PLCS22B1-R

**Desc:** 22/1PR Shielded Low-Cap Plenum CMP, All materials used in the manufacture and test of this product shall comply with UL Subjects 13, 444, 910 and 1581



<b>AWG</b>	22 Awg 7 Strand (7/30) Tinned Copper
<b>CONDUCTORS:</b>	2 (1.5" Lay)
<b>INSULATION:</b>	Fluorofoam
<b>Nominal Wall</b>	0.0155"
<b>SHIELD:</b>	Tape W/Clear Backed Aluminum (Foil In)
<b>COLOR CODE</b>	Black - White
<b>DRAIN</b>	24 Awg 7 Strand (7/32) Tinned Copper
<b>JACKET</b>	Plenum Rated Alloy
<b>NOMINAL WALL</b>	.015"
<b>NOMINAL OD</b>	.159"
<b>TEMPERATURE RATING</b>	75c
<b>OPERATING VOLTAGE</b>	300V
<b>JACKET COLOR</b>	Raspberry
<b>PRINT</b>	"E102194" CL3P or CMP 22 AWG 75C. (UL) TEMPERATURE CONTROL"

### Electrical Data

**Capacitance:** 12.5 PF/FT, Conductor to Conductor  
**Capacitance:** 17.0 PF/FT Nominal Conductor to Shield  
**Impedence** 100 Ohms Characteristic  
**Velocity of Propagation** 78%

*Note: Each reel is sequentially marked for footage, 0-1000FT., repeat*

Industrial Electronics, Inc. makes no warranties as to the suitability of a product chosen for a particular use.

Specifications subject to change without notice.

Spec issue date: 10-15-14