



TECHNICAL SPECIFICATIONS

Multi-Conductor Cable

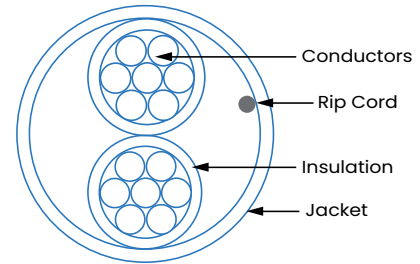
22/2 Stranded Non-Shielded Plenum

PART NUMBER: L2202 - 1008 - CC LL

See part legend below

DESCRIPTION:

22 AWG 2 Conductor Stranded Twisted OFC LSPVC/LSPVC Multi-Conductor Plenum Cable



Conductor	
Assembly	2 Core Twisted with a 7.88" LHL
Material	Oxygen Free Bare Copper
Copper Size	22 AWG (7-Strand / 30 AWG : 0.242 mm)
Diameter	0.029 in. : 0.73 mm

Insulation	
Material	Low Smoke Polyvinyl Chloride (LSPVC)
Thickness	0.008 in. : 0.22 mm
Diameter	0.046 in. : 1.17 mm
Color Code	Black, Red

Shielding	
Foil	None
Diameter	None
Drain Wire	None

Jacket	
Material	Low Smoke Polyvinyl Chloride (LSPVC)
Thickness	0.015 in. : 0.38 mm
Overall Diameter	0.120 in. : 3.06 mm
Rip Cord	Yes

Industry Approvals

National Electric Code®	Article 800
UL Standard 444	Type CMP
National Electric Code®	Article 725
UL Standard 13	Type CL3P
National Electrical Code®	Article 760
UL Standard 1424	Type FPLP
EU RoHS III 2015/863/EU Compliant	

Electrical Performance

DC Resistance (68° F : 20° C)	16.90 Ω /1000FT : 55.40 Ω /KM
Capacitance	29.97 pF/FT : 98.30 pF/M
Characteristic Impedance	33.83 Ω
Voltage Rating	300V
Temperature Rating	32° F to 167° F : 0° C to 75° C

Installation

Pull Tension	11 Lbs : 48 N
Bend Radius	1.13 in. : 28.60 mm unloaded
Bend Radius	2.25 in. : 57.20 mm loaded

PART LEGEND

Jacket Color (CC)					
01	White	05	Yellow	09	Gray (Slate)
02	Black	06	Blue	10	Purple
03	Red	07	Brown	11	Beige
04	Green	08	Orange		

Put-up (LL)	
10	1000 Foot Box
11	1000 Foot Reel
50	500 Foot Box
52	500 Foot Coil Pack