



TECHNICAL SPECIFICATIONS

Multi-Conductor Cable

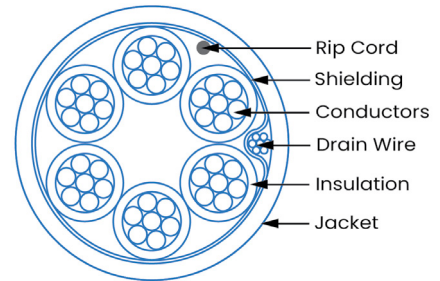
22/6 Stranded Shielded Riser

PART NUMBER: L2206 - 1106 - CC LL

See part legend below

DESCRIPTION:

22 AWG 6 Conductor Stranded Twisted Shielded OFC SRPVC/FRPVC
Multi-Conductor Riser Cable



Conductor	
Assembly	6 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	Semi Rigid Polyvinyl Chloride (SRPVC)
Thickness	0.008 in. : 0.22 mm
Diameter	0.046 in. : 1.17 mm
Color Code	Black, Red,, White, Green, Brown, Blue

Shielding	
Foil	Aluminum/Polyester Tape Foil Out
Diameter	0.170 in. : 4.31 mm
Drain Wire	22 AWG (7-Strand / 30 AWG : 0.242 mm) Tinned Copper

Jacket	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.015 in. : 0.38 mm
Overall Diameter	0.200 in. : 5.07 mm
Rip Cord	Yes

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		

Industry Approvals

National Electric Code®	Article 800
UL Standard 444	Type CMR
National Electric Code®	Article 725
UL Standard 13	Type CL3R
National Electrical Code®	Article 760
UL Standard 1424	Type FPLR
EU Directive 2011/65/EU RoHS Compliant	
EU REACH SVHC - 1907/2006/EC: 01/23/2024 (240)	

Electrical Performance

DC Resistance (68° F : 20° C)	16.9 Ω/1000FT : 55.4 Ω/KM
Capacitance (Cond-Cond)	28.55 pF/FT : 93.64 pF/M
Capacitance (Cond-Shield)	51.39 pF/FT : 168.56 pF/M
Characteristic Impedance	47 Ω
Voltage Rating	300V
Temperature Rating	-4° F to 167° F : -20° C to 75° C

Installation

Pull Tension	39 Lbs : 173 N
Bend Radius	2.00 in. : 50.7 mm unloaded
Bend Radius	3.99 in. : 101.4 mm loaded

Put-up (LL)

10	1000 Foot Box
11	1000 Foot Reel
50	500 Foot Box
52	500 Foot Coil Pack