

TECHNICAL SPECIFICATIONS

Multi-Conductor Cable

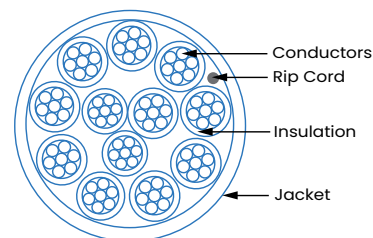
22/12 Stranded Non-Shielded Riser

PART NUMBER: L2212 - 1006 - CC LL

See part legend below

DESCRIPTION:

22 AWG 12 Conductor Stranded Twisted OFC SRPVC/FRPVC Multi-Conductor Riser Cable



Conductor	
Assembly	12 Core Twisted with 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, Orange, Yellow, Purple, Grey, Pink, Tan

Shielding	
Foil	None
Diameter	None
Drain Wire	None

Jacket	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.016 in. : 0.40 mm
Overall Diameter	0.223 in. : 5.66 mm
Rip Cord	Yes

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 RoHS III 2015/863/EU Compliant	
EU REACH SVHC - 1907/2006/EC: 01/23/2024 (240)	

Electrical Performance

DC Resistance (68° F : 20° C)	16.90 Ω/1000FT : 55.40 Ω/KM
Capacitance	26.40 pF/FT : 86.59 pF/M
Characteristic Impedance	38.40 Ω
Voltage Rating	300V
Temperature Rating	-4° F to 167° F : -20° C to 75° C

Installation

Pull Tension	68 Lbs : 302 N
Bend Radius	2.23 in. : 56.60 mm unloaded
Bend Radius	4.46 in. : 113.20 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