

CONTROL CABLE (CMP) 22AWG 2 CONDUCTOR Shielded (Data) + 18AWG 2 CONDUCTOR (Power)

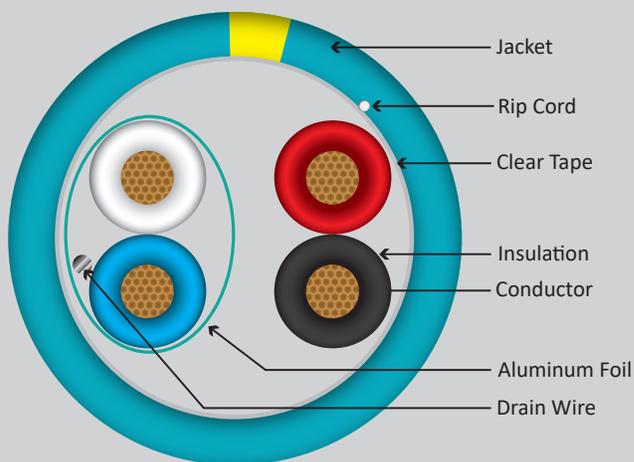


DESCRIPTION

**CONTROL CABLE Plenum: 22/2(Shielded)
Data + 18/2 Power, Stranded Bare Copper
Conductors, Teal with Yellow Stripe, 1000ft
Spool**

APPLICATION

- Touch Panels, Key Pads
- Expansion Modules, Tuners
- Indoor Applications
- Power Limited Control Circuits



SKU: 214-2324/P/TL

22AWG

Conductors (Stranded)		2 (7 Strand)
Diameter (mm)		0.254
Material		Bare Copper
Insulation Material	FFEP	
Diameter of Insulation (±0.1mm)		1.82
Insulation Colors		Blue, White
Drain Wire (Stranded)		24AWG (Stranded Tinned Copper)
Shield		AL-Mylar

18AWG

Conductors (Stranded)		2 (7 Strand)
Diameter (mm)		.386
Material		Bare Copper
Insulation Material	PL-PVC	
Diameter of Insulation (±0.1mm)		1.83
Insulation Colors		Red, Black
Overall Tape		PET
Rip Cord		DuPont Kevlar

Outer Jacket

Material		PL-PVC
Diameter (±0.15mm)		5.5
Nom Jacket Thickness (mm)	0.46	
Min Jacket Thickness (mm)	0.36	
Color		Teal with Yellow Stripe

Rated Voltage		300V
Rated Temperature	75°C	
Impedance		
22AWG		100Ω
18AWG		63Ω
Water Capacitance		
22AWG		31.4pF/FT
18AWG		150pF/FT
Velocity of Propagation		
22AWG		76%
18AWG		47%
DCR		
22AWG		16.9Ω/1000ft (55.4Ω/Km)
18AWG		6.66Ω/1000ft (21.9Ω/Jm)

Ratings/Approvals

UL 444 CMP by (UL), NEC Article 800, CSA C22.2 by c(UL)/RoHS, MADE IN USA, Type CMP/CL3P, RoHS Compliant
Flame Test:
NFPA 262 (UL 910)/CSA FT6

Jacket Print

22AWG*1P SHIELD+18AWG*2C 75C MM/DD/YYYY RoHS COMPLIANT
Sequential Foot Markers

Available in 1000ft Wooden Spool

VERTICAL CABLE

951.696.7772 California
800.749.2447 Florida
845.391.8318 New York



www.verticalcable.com

Rev. 04/2015

Specs subject to change without notice.

It is the sole responsibility of the user to have the most current specs.

CONTROL CABLE (CMP)

22AWG 2 CONDUCTOR Shielded (Data) + 18AWG 2 CONDUCTOR (Power)

PERFORMANCE

Electrical Characteristics:

22/2 Data

Capacitance(pF/ft)	14
Impedance(Ω)	100
DC Resistance(Ω /Mft)	17.5 @68°F
Velocity of Propagation (%)	79%

18/2 Power

Capacitance(pF/ft)	29.4
Impedance(Ω)	63
DC Resistance(Ω /Mft)	6.92 @68°F
Velocity of Propagation (%)	55%

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