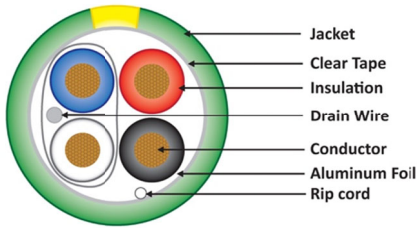


Control Cable 22AWG 2C Shielded with Drain + 18AWG 2C Riser (CMR) BC

Cable Detail



Approval



Applicable Standards

- 2C 18AWG + 2C 22AWG Data Pair Cable

Physical Characteristics

Conductor Material		Stranded Bare Copper
AWG		22AWG
Stranding	(mm)	7 x 0.25
Insulation Material		Form PE
Average Thickness	(mm)	0.3 Nom.
Conductor Diameter	(mm)	1.8 Nom.
Number of Conductors		2
Drain wire		7 x 0.2 Tinned Copper
Shield		AL-Tape (100% coverage)
Insulation colors		White / Blue

Conductor Material		Stranded Copper
AWG		18AWG
Stranding	(mm)	7 x 0.39
Insulation Material		PVC
Average Thickness	(mm)	0.3 Nom.
Conductor Diameter	(mm)	1.75 Nom.
Number of Conductors		2
Insulation colors		Black / Red

Lay Length		Pair
Jacket Material		PVC
Average Thickness	(mm)	0.65 Nom.
Overall Cable Dia.	(mm)	6.35 Nom.
Nominal Weight	1000 ft.	33 lbs.

Electrical Characteristics

Temperature Rating	-20 ~ +60°C
Operating Voltage Rating	80 Volts
Capacitance Between Conductor @1 KHz	41 Pf/M Nom.
DC Resistance (Ω /km) per Conductor @ 20 °C	100 Ohms Nom.

Cable Marking

CONTROL 18AWG 2C + 22AWG 1PR XXXXXXXX C(ETL)US CL3
75C CMR FT4 ****FT

Part Numbers	Jacket Color	Package
CC1802+2202SGN4	Green w/ Yellow Stripe	1000ft / Pull Box