

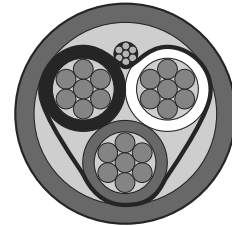
# FIELD CONTROLLER (FC) BUS CABLE 22-3C SHIELDED PLENUM

**PART NO.** CBL-22/3-FC-PLN

Description	22/3 stranded shielded plenum FC Bus communication cable
Construction	This cable consists of a) three bare copper-insulated conductors with an overall shield and drain wire and b) an overall jacket. The cable has a rip cord for easy jacket removal.
Approvals	UL Standard 444, NEC Article 800 – CMP, CE, RoHS

## CONSTRUCTION PARAMETERS

Conductor and Stranding	22 AWG bare copper 7x30
Insulation Material and Thickness	Low smoke PVC, 0.009"
Number of Conductors	3
Shield	Alum/poly, 100% coverage
Drain	24 AWG 7x32 tinned copper
Jacket Material and Thickness	Low smoke PVC, 0.015"
Overall Cable Diameter	0.131" nominal
Approximate Cable Weight	13.3 lbs/1,000 ft
Flame Rating	UL: UL910/NFPA262 C(UL): FT6



## ELECTRICAL AND ENVIRONMENTAL PROPERTIES

Temperature Rating	0 °C to +75 °C
Operating Voltage	300 V rms (maximum)
Capacitance Between Conductors @ 1 kHz	25 pF/ft
Nominal Conductor DC Resistance @ 20 °C	16.1 ohms/1,000 ft
Maximum Recommended Current	2.8 amps per conductor @ 25 °C

## APPEARANCE AND PACKAGING

Insulation Colors	Black, blue, white
Jacket Color	Blue
Legend (Surface Ink Print)	JCI FC Bus Cable 22AWG (UL) Type CMP C(UL) Type CMP FT6 Northflex ROHS
Packaging	Available in 1,000-foot reels and pull-out boxes. The jacket is sequentially footmarked.