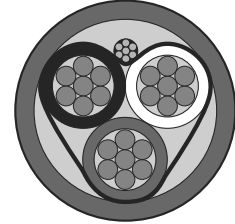


FIELD CONTROLLER (FC) BUS CABLE 22-3C SHIELDED NONPLENUM

PART NO.	CBL-22/3-FC-PVC
Description	22/3 stranded shielded PVC 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 – CMR, CE, RoHS

CONSTRUCTION PARAMETERS

Conductor and Stranding	22 AWG bare copper 7x30
Insulation Material and Thickness	PVC, 0.010"
Number of Conductors	3
Shield	Alum/poly, 100% coverage
Drain	24 AWG 7x32 tinned copper
Jacket Material and Thickness	PVC, 0.015"
Overall Cable Diameter	0.138" nominal
Approximate Cable Weight	13.7 lbs/1,000 ft
Flame Rating	UL: UL1666 Riser Flame Test C(UL): FT4



ELECTRICAL AND ENVIRONMENTAL PROPERTIES

Temperature Rating	-20 °C to +75 °C
Operating Voltage	300 V rms (maximum)
Capacitance Between Conductors @ 1 kHz	31 pF/ft
Nominal Conductor DC Resistance @ 20 °C	16.4 ohms/1,000 ft
Max. 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 CMR C(UL) Type CMR FT-4 Northflex ROHS
Packaging	Available in 1,000-foot reels and pull-out boxes. The jacket is sequentially footmarked.