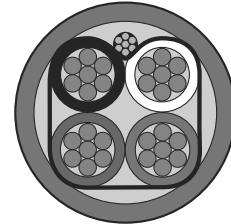


# SENSOR ACTUATOR (SA) BUS CABLE 22-2P SHIELDED NONPLENUM

<b>PART NO.</b>	<b>CBL-22/2P-SA-PVC</b>
Description	22/2 pair stranded shielded PVC SA Bus communications cable
Construction	This cable consists of a) two pairs of 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 Pairs	2 pairs (4 conductors total)
Shield	Alum/poly, 100% coverage
Drain	24 AWG 7x32 tinned copper
Jacket Material and Thickness	PVC, 0.015"
Overall Cable Diameter	0.209" nominal
Approximate Cable Weight	19.5 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	16.3 ohms/1,000 ft
Maximum Recommended Current	2.2 amps per conductor @ 25 °C

## APPEARANCE AND PACKAGING

Insulation Colors	Pair no. 1: black & white, Pair no. 2: blue & brown
Jacket Color	Brown
Legend (Surface Ink Print)	JCI SA 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.