

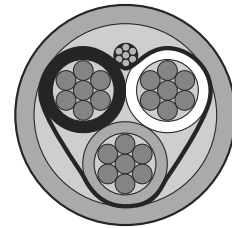
# ANALOG OUTPUT (AO) 18-3C NONPLENUM

**PART NO.****CBL-18/3TAN-PVC**

Description	18/3 stranded shielded CMR FT4 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	18 AWG bare copper, 7x26
Insulation Material and Thickness	PVC, 0.010"
Number of Conductors	3
Shield	Alum/poly, 100% coverage
Drain	20 AWG 7x28 tinned copper
Jacket Material and Thickness	PVC, 0.015"
Overall Cable Diameter	0.175" nominal
Approximate Cable Weight	27.7 lbs/1,000 ft nominal
Flame Rating	UL: UL 1666 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	62 pF/ft nominal
Nominal Conductor DC Resistance @ 20 °C	6.5 ohms/1,000 ft
Maximum Recommended Current	5 amps per conductor @ 25 °C

**APPEARANCE AND PACKAGING**

Insulation Colors	Black, white, tan
Jacket Color	Tan
Legend (Surface Ink Print)	Johnson Controls MetaSys-Analog Output Cable (AO) 18 AWG (UL) TYPE CMR C (UL) TYPE CMR FT4 Northflex
Packaging	Available in 1,000-foot reels and pull-out boxes. The jacket is sequentially footmarked.