

24 V AC 18-2C PLENUM

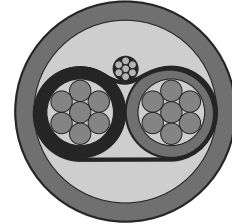
PART NO. CBL-18/2GRY-PLN

Description	18/2 shielded plenum communications cable
Construction	This cable consists of a) two 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

CABLE CROSS-SECTION

Conductor and Stranding	18 AWG bare copper, 7x26
Insulation Material and Thickness	Low smoke PVC, 0.009"
Number of Conductors	2
Shield	Alum/poly, 100% coverage
Drain	20 AWG 7x28 tinned copper
Jacket Material and Thickness	Low smoke PVC, 0.015"
Overall Cable Diameter	0.162" nominal
Approximate Cable Weight	21.4 lbs/1,000 ft
Flame Rating	UL: UL 910/NFPA 262 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	70 pF/ft nominal
Nominal Conductor DC Resistance @ 20 °C	6.4 ohms/1,000 ft
Maximum Recommended Current	5 amps per conductor @ 25 °C

APPEARANCE AND PACKAGING

Insulation Colors	Black, grey
Jacket Color	Grey
Legend (Surface Ink Print)	Johnson Controls MetaSys-24 VAC Cable (VAC) 18 AWG (UL) TYPE CMP C (UL) TYPE CMP FT6 Northflex
Packaging	Available in 1,000-foot reels and pull-out boxes. The jacket is sequentially footmarked.