

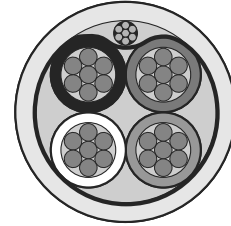
# GENERAL PURPOSE 18-4C PLENUM

**PART NO.** CBL-18/4NAT-PLN

|              |   |
|--------------|---|
| Description  | 18/4 shielded plenum communications cable   |
| Construction | This cable consists of a) four 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           | 18 AWG bare copper, 7x26           |
| Insulation Material and Thickness | Low smoke PVC, 0.009"              |
| Number of Conductors              | 4                                  |
| Shield                            | Alum/poly, 100% coverage           |
| Drain                             | 20 AWG 7x28 tinned copper          |
| Jacket Material and Thickness     | Low smoke PVC, 0.015"              |
| Overall Cable Diameter            | 0.188" nominal                     |
| Approximate Cable Weight          | 35.3 lbs/1,000 ft                  |
| Flame Rating                      | UL: UL 910 /NFPA 262<br>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  | 42 pF/ft nominal             |
| Nominal Conductor DC Resistance @ 20 °C | 6.5 ohms/1,000 ft            |
| Maximum Recommended Current             | 4 amps per conductor @ 25 °C |

## APPEARANCE AND PACKAGING

|                            |  |
|----------------------------|--|
| Insulation Colors          | Black, red, white, green   |
| Jacket Color               | Natural  |
| Legend (Surface Ink Print) | Johnson Controls MetaSys-General Purpose Cable 18 AWG<br>(UL) TYPE CMP C (UL) TYPE CMP FT6 Northflex |
| Packaging                  | Available in 1,000-foot reels and pull-out boxes.<br>The jacket is sequentially footmarked.          |