

## Cable for 4800 Rescue Assistance Systems CB-4802



CB-4802



Intertek

**Description:** Cornell's SmartWire™ Cable is one of the select cables available for wiring the Cornell 4800 Rescue Assistance System.

Agencies Approvals

Type CMG/CMR Communication Cable, C(ETL), ETL Verified to TIA/EIA 568B.2

### Technical Information:

Description: 24 AWG Category 5e Unshielded Twisted Pair (UTP) Cable for Data Transmission up to 350MHz. This Cable is Non-Plenum Rated and Verified to Category 5e Electricals.

Conductor Description: 24 AWG Solid Bare Copper

Insulation: PE

Color Code: Pair 1: White-Blue/Blue, Pair 2: White-Orange/Orange, Pair 3: White-Green/Green, Pair 4: White-Brown/Brown

Shield: N/A

Drain Wire: N/A

Jacket: PVC; OD: .205" Nom

Jacket Color: Blue Jacket

Marking: A B C D E 0 1 2 3 4 5 6 7 8 9 4PR CAT 5E ENHANCED (ETL) OR C(ETL) 24 AWG 350 MHZ  
CMR VERIFIED TO TIA/EIA 568B.2

Overall Diameter: .205" Nom.

Cable Weight: 25 Lbs/Mft.

Capacitance: 17 pF/Ft.

Impedance: 100 Ohms +/- 15%

DC Resistance: 9.38 Ohms/100m (28.6 Ohms/kft) Max

Temperature and Voltage Rating: -20C to +60C / 300 Volt

Length: 1,000 ft. +/-5%

Made in the USA, 8665619

## Cable, Plenum for 4800 Rescue Assistance Systems CB-4802P



CB-4802P



**Description:** Cornell's SmartWire™ Cable is one of the select cables available for wiring the Cornell 4800 Rescue Assistance System.

Agencies Approvals

UL Listed Type CMP, Verified to ANSI/TIA 568-C.2 UTP Category 5e, C(UL)

### Technical Information:

Description: 24 AWG Category 5e Unshielded Twisted Pair (UTP) Cable for Data Transmission up to 350MHz. This Cable is Plenum Rated and Verified to Category 5e Electricals.

Conductor Description: 24 AWG Solid Bare Copper

Insulation: FEP

Color Code: Pair 1: White-Blue/Blue, Pair 2: White-Orange/Orange, Pair 3: White-Green/Green, Pair 4: White-Brown/Brown

Jacket: Low-Smoke PVC

Jacket Color: Blue Jacket

Marking: A B C D E 0 1 2 3 4 5 6 7 8 9 CAT 5e -- 4P/24 UTP FT6 c(UL)US CMP - VERIFIED (UL) CAT 5e ANSI/TIA 568-C.2

Overall Diameter: .175" Nom.

Cable Weight: 24 Lbs/Mft.

Capacitance: 5.6 nF/100 Meters @ 1 KHZ

Impedance: 100 Ohms +/- 15 Ohms (0.772-100.0 MHz)

DC Resistance: 9.38 Ohms/100m @ 20C

Temperature and Voltage Rating: +60C / 300 Volt

Length: 1,000 ft. +/-5%

Made in the USA, 555619