

CB-4200

Cable (Custom for 4200 Rescue Assistance System)



Description: Cornell's SmartWire™ Cable is specifically designed for use with our 4200 Area of Rescue / Refuge System. It is used between each Call Station and the Master Panel. It has every wire needed for wiring the Cornell 4200 Area of Rescue/Refuge System devices. The cable is comprised of two separate cables in one, an 18/4 (for power) and then a 22/2 shielded/twisted pair (for audio). It is color coded to match the colored leads on each Call Station device to make wiring quick and easy!

Specifications:

Approved For Plenum Use (Per NEC Article 800 by Passing UL-910 Steiner Tunnel Test)

Agency Approvals:

NEC Article 800, 725; UL CL3P/CMP, (UL)

Technical Information:

- Description: 18AWG 4-Conductor Bare Copper with 22AWG 1-Pair Shielded Bare Copper
- Plenum Rated: Yes (Plenum CL3P/ CMP)
- Insulation: Low Smoke PVC .008
- Color Code: 18/4 (Red, Green, Gray, Brown), 22/2 (Black, White) shielded, twisted pair
- Drain Wire: 24 AWG 7 Strand Tinned Copper
- Marking: Cornell 4200 Series [Area of Rescue] Overall Diameter: .274" Nom.
- Wiring: A 22/4 conductor (for power) and a 22/2 shielded twisted pair (for audio) to the Master Panel.
 - Ground the shielding for the audio pair ONLY at the Master Panel. Cut off shielding at the Call Station end.
- Temperature / Voltage Rating: 75C/ 300 Volt Length: 1,000 ft. +/-5%