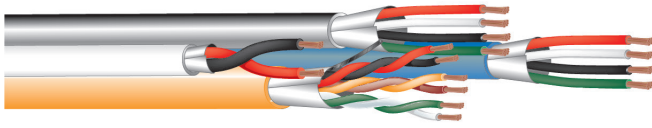


Detailed Specifications & Technical Data



BP251822B3P

This access control cable features:

- Unjacketed Peel Design
- Compatibility with Readers, Lock Power, REX & Door Contacts
- Construction: 2 Cond. 22AWG, 4 Cond. 18AWG, 4 Cond. 22AWG & 3 Pr. 22AWG Shielded

Construction & Dimensions

	Card Reader	Door Contact	Request To Exit	Lock Power
CONDUCTOR PARAMETERS				
Number of Conductors	—	2	4	4
Number of Pairs	3	—	—	—
AWG Size	22	22	22	18
Conductor Stranding	7x30	7x30	7x30	7x26
Conductor Type	Bare Copper	Bare Copper	Bare Copper	Bare Copper
Nominal DCR	17 Ohm/1000ft	17 Ohm/1000ft	17 Ohm/1000ft	6.2 Ohm/1000ft
INSULATION PARAMETERS				
Insulation Type	Plenum PVC	Plenum PVC	Plenum PVC	Plenum PVC
Insulation Thickness	0.007 in	0.007 in	0.007 in	0.007 in
Insulation Color Code	Black - Red - White - Green Brown - Orange	Black - Red	Black - Red - White - Green	Black - Red - White - Green
SHIELDING PARAMETERS				
Shield Type	Overall 100% Aluminum Foil	None	None	None
Drain Wire Type	Tinned Copper	—	—	—
Drain Wire AWG	24 AWG	—	—	—
ELECTRICAL CHARACTERISTICS				
Nom. Cap. Between Conductors	24 pF/ft	—	—	—
Nom. Cap. Conductor to Shield	60 pF/ft	—	—	—
INNER JACKET COLORS				
	Orange - .216 in	White - .120 in	Blue - .139 in	Gray - .180 in

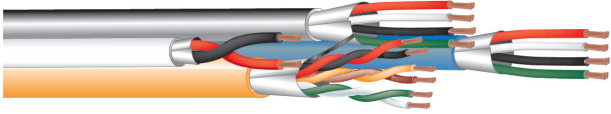
Construction

PARAMETERS	
Total Number of Conductors	16
Jacket Type	None - Unjacketed Peel Design
Nominal Cable O.D.	0.396 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Bend Radius	3.96 in
Cable Weight	86 lbs
Pull Tension	147 lbs

Electrical & Optical Characteristics

KEY FEATURES	
UL Flammability	NFPA 262 Plenum
Operating Range	-0 to 75 Deg C
UL Voltage Rating	300

Detailed Specifications & Technical Data



BP251822B3P

Part Numbers

Part Numbers	
BP251822B3P1000	Unjacketed - 1000ft Wood Reel
BP251822B3P0500	Unjacketed - 500ft Wood Reel
BELDEN: 658AMS	—

To learn more, call **800.245.4964**, e-mail info@westpennwire.com or visit www.westpennwire.com