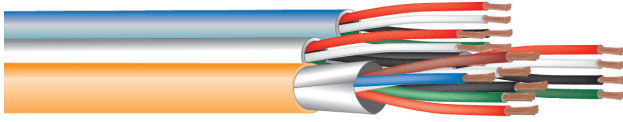


Detailed Specifications & Technical Data



BP251822B

This access control cable features:

- Unjacketed Peel Design
- Compatibility with Readers, Lock Power, REX & Door Contacts
- Construction: 4 Cond. 22AWG, 4 Cond. 18AWG, 4 Cond. 22AWG & 6 Cond. 22AWG Shielded

Construction & Dimensions

	Card Reader	Door Contact	Request To Exit	Lock Power
CONDUCTOR PARAMETERS				
Number of Conductors	6	4	4	4
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 - Blue	Black - Red - White Green	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	33 pF/ft	—	—	—
Nom. Cap. Conductor to Shield	60 pF/ft	—	—	—
INNER JACKET COLOR				
	Orange - .179 in	White - .147 in	Blue - .147 in	Gray - .190 in

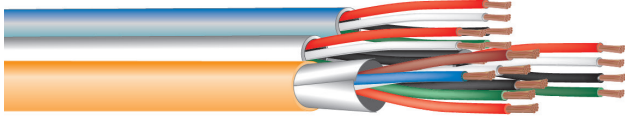
Construction

PARAMETERS	
Total Number of Conductors	16
Jacket Type	None - Unjacketed Peel Design
Nominal Cable O.D.	0.401 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Bend Radius	3.825 in
Cable Weight	94 lbs
Pull Tension	217

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



BP251822B

Related Products

RELATED PRODUCTS

Non Plenum Number

None

Part Numbers

Part Numbers

BP251822B1000

Unjacketed 1000ft Wooden Reel

BP251822B0500

Unjacketed 500ft Wooden Reel

Belden: 658GMS

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