

AC251822B3P

2 COND 22AWG + 4 COND.18AWG + 4 COND.22AWG. + 3 PAIR 22AWG SHLD. FLEX PLENUM Yellow Jacket

Access Control Complete Design: Reader, Lock Power, REX, Door Contact

Construction & Dimenstions

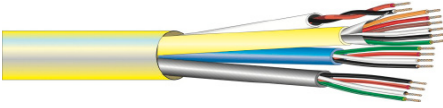
Component	Card Reader	Door Contact	Request To Exit	Lock Power
CONDUCTOR PARAMETER				
Number of Conductors	-	2	4	4
Number of Pairs	3			
AWG Size	22	22	22	18
Conductor Stranding	7x30	7x30	7x30	7x26
Conductor Type	Bare Copper	Bare Copper	Bare Copper	Bare Copper
Nominal DCR	17 Ohm/1000ft	17 Ohm/1000ft	17 Ohm/1000ft	6.2 Ohm/1000ft
INSULATION PARAMETER				
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	1. Black-Rd, Red, 2.Black-Wh, White 3.Black-Gn, Green	1. Black 2.Red	1.Black,2.Red,3. White,4.Green	1.Black,2.Red,3.White,4.Green
SHIELDING PARAMETER				
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	54 pF/ft			
Nom. Cap. Conductor to Shield	97 pF/ft			
INNER JACKET COLOR				
	Orange	White	Blue	Gray

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	
Total Number of Conductors	16
Jacket Type	Flexible Plenum
Nominal Cable O.D.	0.44 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Bend Radius	3.96 in
Cable Weight	98 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum
Operating Range	-0 to 60 Deg C
UL Voltage Rating	300



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Related Products

RELATED PRODUCTS	
Non Plenum Number	AC1822

Part Numbers

Part Numbers	
AC251822B3PYE1000	Yellow Jacket 1000ft Wooden Reel
AC251822B3PYE500	Yellow Jacket 500ft Wooden Reel