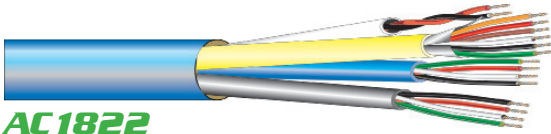


## Detailed Specification & Technical Data



### AC1822

2 COND.22AWG + 4 COND.18AWG + 4 COND.22AWG. + 6 COND.22AWG SHLD. Overall PVC Jacket

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

## Construction & Dimensions

Component	Card Reader	Door Contact	Request To Exit	Lock Power
<b>CONDUCTOR PARAMETER</b>				
Number of Conductors	6	2	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
<b>INSULATION PARAMETER</b>				
Insulation Type	Polypropylene - PP	Polypropylene - PP	Polypropylene - PP	Polypropylene - PP
Insulation Thickness	0.007 in	0.007 in	0.007 in	0.007 in
Insulation Color Code	1.Black,2.Red,3.White,4.Green,5. Brown,6.Blue	1. Black 2.Red	1.Black,2.Red,3.White,4.Green	1.Black,2.Red,3.White,4.Green
<b>SHIELDING PARAMETER</b>				
Shield Type	Overall 100% Aluminum Foil	None	None	None
Drain Wire Type	Tinned Copper			
Drain Wire AWG	24 AWG			
<b>ELECTRICAL CHARACTERISTICS</b>				
Nom. Cap. Between Conductors	34 pF/ft			
Nom. Cap. Conductor to Shield	67 pF/ft			
<b>INNER JACKET COLOR</b>	Orange	White	Blue	Gray

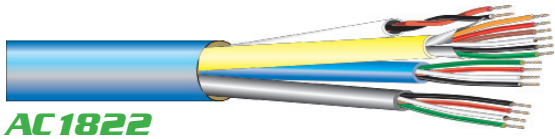
## Overall Construction

<b>OVERALL CONSTRUCTION PARAMETERS</b>	
Total Number of Conductors	16
Jacket Type	PVC
Nominal Cable O.D.	0.44 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Bend Radius	3.96 in
Cable Weight	103 lbs

## Overall Electrical & Optical Characteristics

<b>OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS</b>	
UL Flammability	UL1685
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

## Detailed Specification & Technical Data



**AC1822**

## Related Products

### RELATED PRODUCTS

Plenum Number

AC251822B