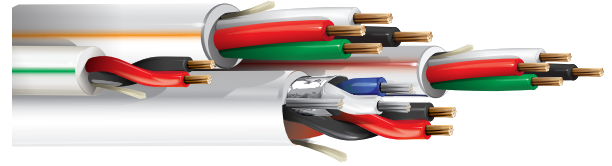


Detailed Specifications & Technical Data

Product: BP22OSDP

OSDP Access Control Unjacketed Peel Design CMP

Access Control - OSDP Readers



Component	Card Reader OSDP	Door Contact	Request to Exit	Lock Power
Conductor Parameter				
No. of Conductors	2 Power	2	4	4
No. of Pairs	1 Pair Data			
AWG Size	18AWG Power 22AWG Data	22	22	18
Conductor Stranding	7x26 Power 7x30 Data	7x30	7x30	7x26
Conductor Type	BC Power TC Data	Bare Copper	Bare Copper	Bare Copper
Nom. DCR	6.2 Ohms Power 17 Ohms Data	17 Ohms/1000ft	17 Ohms/1000ft	6.2 Ohms/1000ft
Insulation Parameter				
Insulation Type	PVC Power Foam FEP Data	Plenum PVC	Plenum PVC	Plenum PVC
Insulation Thickness	.012" Power .025" Data	.007"	.007"	.008"
Insulation Color Code	Black, Red Power Blue, White Data	1. Black, 2. Red	1. Black, 2. Red, 3. White, 4. Green	1. Black, 2. Red, 3. White, 4. Green
Shielding Parameter				
Shield Type	100% Aluminum Foil Data Pair	None	None	None
Drain Wire Type	Tinned Copper			
Drain Wire AWG	24AWG 7x32			
Electrical Characteristics				
Nom. Impedance	120 Ohms			
Nom. Cap. Between Cond.	13.5pf/ft	27pf/ft	27pf/ft	34pf/ft
Nom. Cap. Conductor to Shield	24pf/ft			
Inner Jacket Color Code	White	White - Green Stripe	White - Red Stripe	White - Orange Stripe

Overall Construction Parameters	
Total No. of Conductors	14
Jacket Type	None - Banana Peel Design
Nom. Cable O.D.	.455
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Bend Radius	4.5
Cable Weight	102

Overall Electrical Characteristics	
UL Flammability	NFPA 262 Plenum
Operating Range	0 to 75 Deg C
UL Voltage Rating	300