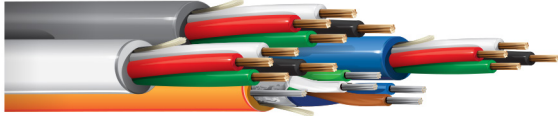


Product: **BP2OSDP**

16C - OSDP Access Control Unjacketed Peel Design 2 OSDP
Reader CMP Access Control - OSDP Readers



Component	Card Reader	Door Contact	Request To Exit	Lock Power
CONDUCTOR PARAMETERS				
Number of Conductors	—	2	4	4
Number of Pairs	2 Pair	—	—	—
AWG Size	24 AWG	22	18	18
Conductor Stranding	7x32	7x30	7x26	7x26
Conductor Type	TC - Tinned Copper	Bare Copper	Bare Copper	Bare Copper
Nominal DCR	26 Ω	17 Ω/1000 ft	6.2 Ω/1000 ft	6.2 Ω/1000 ft
INSULATION PARAMETERS				
Insulation Type	Foam FEP	Plenum PVC	Plenum PVC	Plenum PVC
Insulation Thickness	.021 in	.008 in	.009 in	.009 in
Insulation Color Code	1. Green/White, 2. Brown/Blue	1. Black, 2. Red, 3.White, 4. Green	1. Black, 2. Red, 3.White, 4. Green	1. Black, 2. Red, 3.White, 4. Green
SHIELDING PARAMETERS				
Shield Type	100% Aluminum Foil Data Pair	None	None	None
Drain Wire Type	Tinned Copper	—	—	—
Drain Wire AWG	24 AWG (7x32) TC	—	—	—
ELECTRICAL CHARACTERISTICS				
Nom. Impedance	120 Ω	—	—	—
Nom. Cap. Between Cond.	13.5 pf/ft	27 pf/ft	34 pf/ft	34 pf/ft
Nom. Cap. Conductor to Shield	24 pf/ft	—	—	—
INNER JACKET COLOR	Orange - .260 in	White - .139 in	Blue - .180 in	Gray - .180 in

OVERALL CONSTRUCTION PARAMETERS	
Total No. of Conductors	None - Banana Peel Design
Jacket Type	.492
Nom. Cable O.D.	Yes
Plenum	CMP
NEC UL Rating	Yes
RoHS Compliant	Yes
Bend Radius	4.2 in
Cable Weight	138 lbs

OVERALL ELECTRICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum
Operating Range	0 to 75°C
UL Voltage Rating	300