

Product: **AQC1P2218**

1PR 22 AWG Shielded + 2C 18 AWG Overall Jacket

OSDP Readers - Indoor/Outdoor CM



CONDUCTOR PARAMETER		
Number of Conductors	1 Pair	2 Conductor
AWG Size	22 AWG	18 AWG
Conductor Stranding	7x30	7x26
Conductor Type	Tinned Copper	Bare Copper
Nominal DCR	17 Ω/1000 ft	6.2 Ω/1000 ft
INSULATION PARAMETER		
Insulation Type	Foam PEI (Polyethelene)	PVC
Insulation Thickness	.029 in	.010 in
Insulation Color Code	1.Blue, 2.White	1. Black, 2. Red
SHIELDING PARAMETER		
Shield Type	100% Aluminium Foil Shield	-
Drain Wire Type	Tinned Copper	-
Drain Wire AWG	24 AWG	-
Waterblocking	100% Overall Aquaseal Tape	-
ELECTRICAL CHARACTERISTICS		
Nom. Cap. Between Conductors	13 pf/ft	-
Nom. Cap. Conductor to Shield	24 pf/ft	-
Nom. Impedance	120 Ω	-

OVERALL CONSTRUCTION PARAMETERS	
Total No. of Conductors	4
Waterblocking Tape	Yes
Jacket Type	UV Resistant PVC
Jacket Thickness	.032 in
Nom. Cable O.D.	.272 in
Plenum	No
NEC UL Rating	CM - CL2 - PLTC
RoHS Compliant	Yes
Bend Radius	2.3 in
TIA455-82 Water Penetration Test	Yes
Pull Tension	83 lbs

OVERALL ELECTRICAL CHARACTERISTICS	
UL Flammability	UL1685
Operating Range	-20 to 90°C
UL Voltage Rating	300V