

Product: **D252P24P**

2 Pair 24 AWG Stranded, Overall Shielded 120 Ω OSDP CMP

OSDP Readers, RS-485



CONDUCTOR PARAMETERS	
Number of Pairs	2
AWG Size	24 AWG
Conductor Stranding	7x32
Conductor Type	TC - Tinned Copper
Nominal DCR	26 Ω/1000 ft
INSULATION PARAMETERS	
Insulation Type	FEP Foamed
Insulation Thickness	.021 in
Insulation Color Code	1. White/Green 2. Brown/Blue
SHIELDING PARAMETERS	
Shield Type	100% Aluminum Foil Tape
Drain Wire Type & Size	24 AWG (7x32) TC
ELECTRICAL CHARACTERISTICS	
Nom. Cap. Between Conductors	13.5 pf/ft
Nom. Cap. Between Conductors and Shield	25 pf/ft
Nom. Impedance	120 Ω

OVERALL CONSTRUCTION PARAMETERS	
Total Number of Conductors	4 2-Pair
Jacket Type	Flex Plenum PVC
Nom. Jacket Thickness	.016 in
Nom. Cable O.D.	.252 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Bend Radius	1.7 in
Pull Tension	49 lbs
Cable Weight	23 lbs

OVERALL ELECTRICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum Test
Operating Range	-20 to 75°C
UL Voltage	300