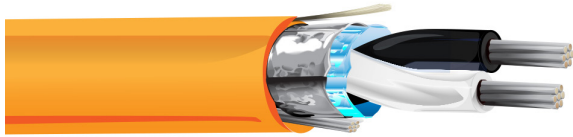


Product: **OSP1PR24**

21 PR. 24 AWG Shielded RS-485 Outside Plant Low Capacitance

RS-422, RS-485 Outdoor, Burial



CONDUCTOR PARAMETERS	
Number of Pairs	1
AWG Size	24
Conductor Stranding	7x32
Conductor Type	Tinned Copper
Nominal DCR	26 Ω /1000 ft
INSULATION PARAMETERS	
Insulation Type	Foam Polyethylene
Insulation Thickness	.016 in
Insulation Color Code	1. White 2. Black
SHIELDING PARAMETERS	
Shield Type	100% Al. Foil + Aquaseal Waterblocking Tape
ELETRICAL PARAMETERS	
Nominal Impedance	100 Ω
Nominal Capacitance	12.5 pF/ft
CHARACTERISTICS	
Cable Lay	1.5 in

OVERALL CONSTRUCTION PARAMETERS	
Total No. of Conductors	2
Jacket Type	Low Density Polyethylene - Orange
Jacket Thickness	.020 in
Nominal Cable O.D.	.183 in
Plenum	No
NEC UL Rating	NA - Outdoor
RoHS Compliant	Yes
Bend Radius	1.8 in
Pull Tension	42 lbs
Bulk Cable Weight	16 lbs

OVERALL ELECTRICAL CHARACTERISTICS	
UL Flammability	NA - Outside Plant
Operating Range	-40 to 75°C
UL Voltage Rating	300