

**PROVO PART NUMBER
995402**

**Multi Conductor Low Capacitance
Computer P.O.S Cable
Plenum Rated**



FOR EIA RS-485 APPLICATIONS

SPEC CRITERIA	SPECIFICATION
AWG	24
STRANDING	7 x 32 TINNED COPPER
NUMBER OF PAIRS	2
INSULATION	FOAM FEP 0.023" WALL
SHIELD 1	ALUMINUM FOIL TAPE 100%
SHIELD 2	TINNED COPPER BRAID 90%
DRAIN WIRE AWG	24 (7x32) TC
JACKET	LOW SMOKE PVC 0.015" WALL
NOM. CABLE OD	0.310"
COLOR CODE	1) White/Blue & Blue/White 2) White/Orange & Orange/White
TEMPERATURE	0°C to 75°C
ELECTRICAL CHARACTERISTICS	
NOMINAL IMPEDANCE	120 OHMS
NOMINAL CAPACITANCE *	12 Pf/ft
NOMINAL CAPACITANCE **	22 Pf/ft
NOM.VELOCITY OF PROPAGATION	76%
NOM. CONDUCTOR DC RESISTANCE	24 DCR @ 20°C (Ohms/1000ft)
VOLTAGE	300
UL	CMP
RoHS	COMPLIANT

* Capacitance between conductors.

** Capacitance between one conductor and other conductors connected to shield.

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