

Technical Data Sheet

I.	DESCRIPTION: 24 AWG (7X.0082") TINNED COPPER POLYPROPYLENE INSULATED CONDUCTORS, TWO SINGLES TWISTED WITH A FOIL TAPE SHIELD PLUS 24 AWG (7X#32) TINNED COPPER DRAIN WIRE, OUTER PVC JACKET.	
II.	ELECTRICAL CHARACTERISTICS:	
	MAX. OPERATING VOLTAGE:	300 V RMS
	MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C:	3.5 A
	NOM. D.C. RESISTANCE OF CONDUCTOR @ 25 C:	22.1 OHMS/1000 FT
	NOM. D.C. RESISTANCE OF SHIELD @ 25 C:	18.9 OHMS/1000 FT
	NOM. CAPACITANCE CONDUCTOR TO CONDUCTOR @ 1 KHZ:	31 PF/FT
	NOM. CAPACITANCE CONDUCTOR TO SHIELD @ 1 KHZ*:	55.5 PF/FT
III.	PHYSICAL CHARACTERISTICS:	
	TEMPERATURE RATING: INSULATION MATERIAL: TWISTED PAIR LAY LENGTH: TYPE SHIELD AND % COVERAGE:	BONDED TO JACKET WITH F
	JACKET MATERIAL (COLOR): OVERALL DIAMETER: MIN. BEND RADIUS:	SIDE IN (100%) PVC (MATTE BLACK) .168" +/004" 1-5/8" 16 JPS(1000 ET
	NOM. WEIGHT: MAXIMUM PULLING TENSION: APPLICABLE SPECIFICATIONS:	16 LBS/1000 FT 16.5 LBS ROHS COMPLIANT
IV.	COLOR CODE:	
	BLACK, RED	

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