

09-14-11 REV. 0

YR56564

I. DESCRIPTION:

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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:

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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:

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TEMPERATURE RATING: -35 TO +90 DEG.C  
INSULATION MATERIAL: POLYPROPYLENE  
TWISTED PAIR LAY LENGTH: 1.5"  
TYPE SHIELD AND % COVERAGE: ALUMINUM/POLYESTER TAPE  
BONDED TO JACKET WITH FOIL  
SIDE IN (100%)  
JACKET MATERIAL (COLOR): PVC (MATTE BLACK)  
OVERALL DIAMETER: .168" +/- .004"  
MIN. BEND RADIUS: 1-5/8"  
NOM. WEIGHT: 16 LBS/1000 FT  
MAXIMUM PULLING TENSION: 16.5 LBS  
APPLICABLE SPECIFICATIONS: ROHS COMPLIANT

IV. COLOR CODE:

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BLACK, RED