

Belden Wire & Cable Company

Product Code
YM40276Technical
Data Sheet

04-28-08 REV. 1

YM40276

I. DESCRIPTION:

 22 AWG (7X#30) TINNED COPPER, F.R. POLYPROPYLENE
 INSULATION, TWISTED BELDFOIL(R) SHIELDED PAIR,
 22 AWG (7X#30) TINNED COPPER DRAIN WIRE, PVC JACKET.
 (8761 EXCEPT FRPP INSULATION & FT4 FLAME RATING)

II. ELECTRICAL CHARACTERISTICS:

 MAX. OPERATING VOLTAGE: 300 V RMS
 MAX. CONTINUOUS CURRENT PER
 CONDUCTOR @ 25 DEG. C: 2.9 AMPS
 NOM. CAPACITANCE BETWEEN
 CONDUCTORS @ 1 KHZ: 28 PF/FT
 NOM. CAPACITANCE CONDUCTOR
 TO SHIELD @ 1 KHZ* 54 PF/FT
 NOM. INDUCTANCE OF PAIRS: 0.2 MICRO-H/FT.
 NOM. CONDUCTOR DC RESISTANCE
 @ 20 DEG. C: 16 OHMS/1000 FT.
 NOM. IMPEDANCE: 60 OHMS
 *ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD

III. PHYSICAL CHARACTERISTICS:

 TEMPERATURE RATING: -20 TO +60 DEG.C
 INSULATION MATERIAL: FLAME RETARDENT
 POLYPROPYLENE
 JACKET MATERIAL (COLOR): PVC (CHROME)
 TWISTED PAIR LAY LENGTH: 1.5" (8 TWIST/FT)
 COLOR CODE: BLACK & WHITE
 TYPE SHIELD AND % COVERAGE: ALUMINUM/POLYESTER
 TAPE; 100%
 NOM. DIAMETER: .175"
 MIN. BEND RADIUS: 1.75"
 NOM. WEIGHT/1000 FT.: 16 LBS.
 MAXIMUM PULLING TENSION: 35 LBS.
 APPLICABLE SPECIFICATIONS: UL TYPE CMG
 CEC C(UL) CMG
 FLAME RESISTANCE: UL1685 VERTICAL TRAY
 CSA FT4
 PRINT LEGEND: "BELDEN-M 12123 CMG
 2C22 SHIELDED (UL)
 E108998 C(UL)"

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End of Data for Product YM40276

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