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Belden Wire & Cable Company

Product Code
YM40138

Technical
Data Sheet
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04-28-00 REV. 0

YM40138

I. DESCRIPTION:

18 AWG (16X30) TINNED COPPER, THREE CONDUCTORS, FLAME
RETARDENT POLYOLEFIN INSULATION, BELDFOIL SHIELD,
20 AWG STRANDED TINNED COPPER DRAIN WIRE, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 VRMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 C: 8 A
NOM. CAPACITANCE BETWEEN
ADJACENT CONDUCTORS @ 1 KHZ: 24 PF/FT.
NOM. CAPACITANCE CONDUCTOR
TO SHIELD @ 1 KHZ: 43.2 PF/FT.
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG. C: 6.5 OHMS/1000 FT.
NOM. SHIELD DC RESISTANCE
@ 20 DEG. C: 7.7 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20 TO +60 DEG.
INSULATION MATERIAL: FRPP
JACKET MATERIAL: PVC
TYPE SHIELD AND % COVERAGE: ALUM/POLYESTER - 100%
CABLE LAY LENGTH: 1.5" (8 TWISTS/FT.)
MAX. PULLING TENSION: 62.4 LBS
MIN. BEND RADIUS: 2.5"
NOM. WEIGHT/1000 FT.: 37 LBS.
APPLICABLE SPECIFICATIONS: UL TYPE CMG
CEC C(UL) TYPE CMG
NOM. DIA.: .246"
FLAME RESISTANCE: UL1581 VERTICAL TRAY
CSA FT4

IV. COLOR CODE:

BLACK, RED, WHITE

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End of Data for Product YM40138

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