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Belden Wire & Cable Company

Product Code
129940

TECHNICAL
DATA SHEET

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02-14-05 REV. 0

129940

I. DESCRIPTION:

22 AWG (7 X 30) TINNED COPPER, 4 CONDUCTORS, PVC
INSULATION WITH AN OVERALL BELDFOIL SHIELD, A COPPER
BRAID SHIELD, PVC INNER JACKET. ALUMINUM INTERLOCKED
ARMOR WITH AN OVERALL PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 DEG. C: 2.4 A
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG. C: 14.7 OHMS/1000 FT.
NOM. SHIELD DC RESISTANCE
@ 20 DEG. C: 5.0 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -30 TO +80 DEG. C
INSULATION MATERIAL: S-R PVC
JACKET MATERIAL (COLOR) PVC (CHROME)
TYPE SHIELD AND % COVERAGE BELDFOIL & T.C. BRAID
100% & 65% MIN.
MIN. BEND RADIUS: 6.2"
NOM. WEIGHT/1000 FT.: 32 LBS.
APPLICATION SPECIFICATIONS: UL TYPE CM
CEC C(UL) CM
CORE. DIAMETER: .215"
AN ALUMINUM INTERLOCKED ARMOR AND OVERALL PVC JACKET ARE
APPLIED OVER THE BELDEN 9940 CORE:
ARMOR DIAMETER: .42"
OVERALL DIAMETER: .52"
FLAME RESISTANCE: UL 1581 VERTICAL TRAY
CSA FT4

IV. COLOR CODE:

PR# COLOR CODE
1 BLACK
2 WHITE
3 RED
4 GREEN

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END OF DATA FOR PRODUCT - 129940

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