

Technical Data Sheet Belden Quote 1077111 06/24/14, REV. 2

I. DESCRIPTION:

FOUR CONDUCTORS 22 AWG WITH PVC INSULATION. OVERALL BRAID SHIELD AND PVC JACKET.

II. <u>ELECTRICAL CHARACTERISTICS</u>:

MAX. OPERATING VOLTAGE: 300 V RMS MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 30°C 3.8 A MAX. DC RESISTANCE OF CONDUCTORS @ 20°C 17.5 OHMS/1000 FT. CALCULATED CAPACITANCE BETWEEN ADJACENT CONDUCTORS @ 1 KZH: 28.24 PF/FT

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: CONDUCTOR MATERIAL & NOM DIA:

INSULATION MATERIAL & NOM DIA: OVERAL SHIELD MATERIAL & COVERAGE:

JACKET MATERIAL (COLOR):

OVERALL DIAMETER: MIN. BEND RADIUS: MAX. PULLING TENSION: APPLICABLE SPECIFICATIONS: FLAME RESISTANCE: 22 AWG (7X#30) TINNED COPPER; .029" PVC; .049" +/- .002" TINNED COPPER BRAID 85%; 24AWG (7X32AWG) TINNED COPPER DRAIN WIRE PVC (PANTONE 300C OR NEAREST AVAILABLE) .216" +/- .010" 2.25" 66 LBS NOT SPECIFIED NOT SPECIFIED

WHITE, RED, GREEN, BLACK

-40 TO +105 DEG. C

IV. COLOR CODE:

V. PRINT LEGEND:

"BELDEN (PART NUMBER) 22AWG (0.32MM2) 4/C SHIELDED 105C 300V"

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