



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. ELECTRICAL CHARACTERISTICS:**

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 KHZ:	28.24 PF/FT

**III. PHYSICAL CHARACTERISTICS:**

TEMPERATURE RATING:	-40 TO +105 DEG. C
CONDUCTOR MATERIAL & NOM DIA:	22 AWG (7X#30) TINNED COPPER; .029"
INSULATION MATERIAL & NOM DIA:	PVC; .049" +/- .002"
OVERAL SHIELD MATERIAL & COVERAGE:	TINNED COPPER BRAID 85%; 24AWG (7X32AWG) TINNED COPPER DRAIN WIRE
JACKET MATERIAL (COLOR):	PVC (PANTONE 300C OR NEAREST AVAILABLE)
OVERALL DIAMETER:	.216" +/- .010"
MIN. BEND RADIUS:	2.25"
MAX. PULLING TENSION:	66 LBS
APPLICABLE SPECIFICATIONS:	NOT SPECIFIED
FLAME RESISTANCE:	NOT SPECIFIED

**IV. COLOR CODE:**

WHITE, RED, GREEN, BLACK

**V. PRINT LEGEND:**

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