

=====
Belden Wire & Cable Company

PRODUCT CODE
8723

TECHNICAL
DATA SHEET
=====

03-03-92 REV. 9

8723

I. DESCRIPTION:

2 PAIRS INDIVIDUALLY SHIELDED 22 AWG (7 X 30) TINNED
COPPER, POLYPROPYLENE INSULATED, CABLED ON COMMON AXIS,
PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 DEG. C: 2.3 A
NOM. INDUCTANCE OF PAIRS: .17 MICRO-H/FT
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG C: 15 OHMS/1000 FT.
NOM. SHIELD DC RESISTANCE
@ 20 DEG C: 16.6 OHMS/1000 FT.
NOM. CAPACITANCE BETWEEN
CONDUCTORS OF PAIR @ 1 KHZ 35 PF/FT
NOM. CAPACITANCE CONDR. TO SHIELD
@ 1 KHZ (ONE CONDUCTOR TO OTHER
CONDUCTOR AND SHIELD): 62 PF/FT
NOM. IMPEDANCE: 45 OHMS

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -30 TO +60 DEG C
INSULATION MATERIAL: POLYPROPYLENE
JACKET MATERIAL (COLOR): PVC (CHROME)
TYPE SHIELD AND % COVERAGE: ALUM/POLYESTER-100%
TWISTED PAIR LAY LENGTH: 1.5" (8 TWISTS/FT)
MAX. PULLING TENSION: 50 LBS
MIN. BEND RADIUS: 1.6"
NOM. WEIGHT/1000 FT.: 18.3 LBS.
NOM. DIAMETER: .168"
APPLICATION SPECIFICATION: CSA PCC
UL TYPE CM
FLAME RESISTANCE: CSA FT1
UL 1581 VERTICAL TRAY

IV. COLOR CODE:

BLACK/RED
WHITE/GREEN

\* \* \* \* \* END OF DATA FOR PRODUCT - 8723 \* \* \* \* \*