

Belden Wire & Cable Company

Product Code
1867ATechnical
Data Sheet

1-23-01 REV. 2

1867A

26 AWG PATCH CABLE

DESCRIPTION

#26 (7X34) BARE COPPER, POLYOLEFIN INSULATION,
FOUR UNSHIELDED TWISTED PAIRS, PVC JACKET.

I. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
 MAX. CONTINUOUS CURRENT PER
 CONDUCTOR @ 25 DEG. C: 1.2 A
 MAX. CAPACITANCE @ 1 KHZ: 20.0 PF/FT
 NOM. VELOCITY OF PROPAGATION: 72%
 NOM. DELAY: 1.5 NS/FT
 MAXIMUM CAPACITANCE UNBALANCE: 1 PF/FT
 MAX. CONDR D.C.R. @ 20C: 44.47 OHMS/1000 FT
 MAX. D.C.R. UNBALANCE: 5.0%

FREQUENCY MHZ	CROSSTALK MIN. DB	ATTENUATION MAX. DB/1000'	CHAR. IMP. OHMS
.772	64	6.8	105 +/- 15%
1.0	62	7.8	105 +/- 15%
4.0	53	17	105 +/- 15%
8.0	48	25.8	105 +/- 15%
10.0	47	29.6	105 +/- 15%
16.0	44	39.9	100 +/- 15%
20.0	42	46.43	100 +/- 15%
25.0	41	52.30	100 +/- 15%
31.25	39	59.00	100 +/- 15%
62.5	35	86.71	100 +/- 15%
100.0	32	113.41	100 +/- 15%

II. PHYSICAL CHARACTERISTICS:

TEMPERATURE RANGE: -20 TO 80 DEG. C
 INSULATION MATERIAL: POLYOLEFIN
 JACKET MATERIAL (COLOR): PVC (LT. GRAY, RED, GREEN,
 BLUE, YELLOW)
 MAX. PULLING TENSION: 25 LBS.
 NOM. WEIGHT/1000 FT.: 15 LBS.
 MIN. BEND RADIUS: 2.0"
 NOM. DIAMETER: 0.185"
 APPLICABLE SPECS.: UL/NEC TYPE CM
 CEC TYPE CM
 FLAME TEST: UL 1581 VERTICAL TRAY

NOTE: ADVERSE ENVIRONMENTAL CONDITIONS MAY CHANGE
 ELECTRICAL PERFORMANCE CHARACTERISTICS.

V. COLOR CODE

PAIR #1: BLUE & WHITE/BLUE
 PAIR #2: ORANGE & WHITE/ORANGE

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PAIR #3: GREEN & WHITE/GREEN
PAIR #4: BROWN & WHITE/BROWN

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