

128241

I. DESCRIPTION:

 RG-59/U TYPE STANDARD ANALOG VIDEO COAX, ALUMINUM
 INTERLOCKED ARMOR, OVERALL PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

 NOM. IMPEDANCE: 75 OHMS
 NOM. CAPACITANCE CONDUCTOR
 TO SHIELD: 20.5 PF/FT.
 NOM. INDUCTANCE: .112 MICRO-H/FT.
 NOM. VELOCITY OF PROPAGATION: 66%
 NOM. DELAY: 1.54 NS/FT.
 NOM. CONDUCTOR DCR @ 20 DEG C: 47.0 OHMS/1000 FT.
 NOM. SHIELD DCR @ 20 DEG C: 2.6 OHMS/1000 FT.
 MAX. OPERATING VOLTAGE: 300 VRMS (UL)
 1700 VRMS (NON-UL)

NOM. ATTENUATION:

MHZ	DB/100 FT.	MHZ	DB/100 FT.
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1	.6	400	7.0
10	1.1	700	9.7
50	2.4	900	11.1
100	3.4	1000	12.0
200	4.9		

MAX. POWER RATING @20 DEG C @ SEA LEVEL:

MHZ	WATTS	MHZ	WATTS
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50	470	500	115
100	310	1000	76
300	160		

III. PHYSICAL CHARACTERISTICS:

 TEMPERATURE RATING: -40 TO +80 DEG. C
 CONDUCTOR MATERIAL & DIA: 23 AWG BCCS; .023" NOM.
 DIELECTRIC MATERIAL: SOLID POLYETHYLENE
 .146" DIA. NOM.
 SHIELD TYPE AND % COVERAGE: B.C. BRAID; 95%
 INNER JACKET MATERIAL(COLOR): PVC (*)
 NOM DIAMETER(CORE): .242"
 * JACKET COLORS: RED, YELLOW, GREEN, WHITE,
 LT.BLUE, ORANGE, BLACK

AN INTERLOCKED ALUMINUM ARMOR & PVC JACKET ARE APPLIED
 OVER THE BELDEN 8241 CORE.

DIAMETER OVER ARMOR: .46"
 DIAMETER OVER PVC JACKET: .56"
 MIN. BENDING RADIUS: 6.5"
 NOM. WEIGHT/1000': 136 LBS.
 MAX. PULLING TENSION: 205 LBS.
 SPECIFICATIONS: UL TYPE CMG

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Belden Wire & Cable Company

Product Code
128241

TECHNICAL
DATA SHEET

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FLAME RATING:

CSA TYPE CMG
UL 1581 VERTICAL TRAY
(70,000 BTU/HR)
CSA FT4 VERTICAL TRAY
(70,000 BTU/HR)

USE: SUITABLE FOR INDOOR AND OUTDOOR APPLICATIONS.

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END OF DATA FOR PRODUCT - 128241

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