

**2806B**

RG6/U CCTV + Power
 Analog Video, CCTV Video

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-	
Component	Video	Power
CONDUCTOR PARAMETER	-	
• Number of Conductors	1	2
• AWG Size	18	16
• Conductor Stranding	Solid	19x29
• Conductor Type	Bare Copper	Bare Copper
• Nominal DCR	6.2 Ohm/1000ft	4.1 Ohm/1000ft
INSULATION PARAMETER	-	
• Insulation Type	Foam Polyethylene	PVC
• Insulation Thickness	0.18 in	0.008 in
• Insulation Color Code		1. Black 2.Red
SHIELDING PARAMETER	-	
• Shield Type	95% Bare Copper Braid	None
ELECTRICAL CHARACTERISTICS	-	
• Nominal Impedance	75 Ohm	
• Nom. Cap. Between Conductors	16.2 pF/ft	

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Total Number of Conductors	3
Jacket Type	PVC - Siamese
Nominal Cable O.D.	.280x.580 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Bend Radius	5.8 in
Cable Weight	73 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	82 %
UL Flammability	UL1685
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

Detailed Specification & Technical Data



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Attenuation

FREQUENCY (MHz)	ATTENUATION (db/100ft)
1 MHz	0.24 dB
10 MHz	0.52 dB
50 MHz	1.18 dB
100 MHz	1.83 dB
200 MHz	2.73 dB
400 MHz	3.95 dB
700 MHz	5.38 dB
900 MHz	6.13 dB
1000 MHz	6.45 dB

Related Products

RELATED PRODUCTS	-
Plenum Number	252806
Aquaseal Number	AQC2806
BNC Crimp	CN-BM73-5
BNC Compression	CN-BNC6MCV
RCA Compression	CN-CSRCA-6