



25806

RG6/U CCTV PLENUM
 Analog Video, CCTV Video

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	1
• AWG Size	18
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	6.5 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Foam FEP
• Insulation Thickness	0.17 in
SHIELDING PARAMETER	-
• Shield Type	95% Bare Copper Braid
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	75 Ohm
• Nom. Cap. Between Conductors	16.2 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS

Jacket Type	Flexible Plenum
Nominal Cable O.D.	0.23 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	70 lbs
Bend Radius	2.30 in
Cable Weight	36 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	82 %
UL Flammability	NFPA 262 Plenum
Operating Range	-0 to 60 Deg C
UL Voltage Rating	300



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Attenuation

FREQUENCY (MHz)	ATTENUATION (db/100ft)
1 MHz	0.24 dB
10 MHz	0.62 dB
50 MHz	1.5 dB
100 MHz	2.1 dB
200 MHz	3.1 dB
400 MHz	4.7 dB
700 MHz	7.1 dB
900 MHz	7.7 dB
1000 MHz	8.1 dB

Related Products

RELATED PRODUCTS	
Non Plenum Number	806
Aquaseal Number	AQC806
BNC Crimp	CN-BM73-4
BNC Compression	CN-BNC6MCV