



45825

Minimax + Power
Analog Video, CCTV Video

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-	
Component	Video	Power/Control
CONDUCTOR PARAMETER	-	
• Number of Conductors	1	2
• AWG Size	25	22
• Conductor Stranding	Solid	7x30
• Conductor Type	Bare Copper	Bare Copper
• Nominal DCR	30 Ohm/1000ft	17 Ohm/1000ft
INSULATION PARAMETER	-	
• Insulation Type	Foam Polyethylene	Polypropylene - PP
• Insulation Thickness	0.085 in	0.007 in
• Insulation Color Code		1. Black 2.Red
SHIELDING PARAMETER	-	
• Shield Type	Overall 100% Aluminum Foil	95% Bare Copper Braid
• Shield Type 2	95% Bare Copper Braid	
• Drain Wire Type	Tinned Copper	
• Drain Wire AWG		24 AWG

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC - Siamese
Nominal Cable O.D.	0.146 x .302 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Pull Tension	50 lbs
Bend Radius	3.02 in
Cable Weight	31 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	80 %
UL Flammability	UL1685
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300



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Attenuation

FREQUENCY (MHz)	ATTENUATION (db/100ft)
1 MHz	0.5 dB
10 MHz	1.8 dB
50 MHz	3.12 dB
100 MHz	4.19 dB
200 MHz	5.79 dB
400 MHz	8.59 dB
700 MHz	11.14 dB
900 MHz	13.22 dB
1000 MHz	14.41 dB

Related Products

RELATED PRODUCTS	-
BNC Crimp	CN-BM74-18
BNC Compression	CN-BNCP-825