

Technical Data Sheet

MiniMax® CCTV Coaxial Cable



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PART NUMBER: 825

DESCRIPTION: MiniMax – 1 Conductor 25AWG Solid, 95% Bare copper braid and an overall PVC Jacket.

NEC RATING: CM/CL2

APPROVALS: (UL) Listed

APPLICATION: Indoor for: Security Cable - CCTV

Construction Parameters:

Conductor	25	AWG Bare Copper
Stranding		Solid
Insulation Material	Gas	Injected Polyethylene
Insulation Thickness	0.085"	Nom.
Number of Conductors	1	Center Conductor
Shield	95%	Bare Copper Braid
Jacket Material		PVC
Overall Cable Diameter	0.146"	Nom.
Approximate Cable Weight	17	Lbs/1M' Nom.
Flame Rating	UL	1685

Electrical & Environmental Properties:

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg	C to 60deg C	1 .5
Max.Capacitance Between Conductors @ 1 KHz		16.2 pf/ft Nom.	10 1.80
Velocity of Propagation	82%	Nom.	50 3.12
Impedance	75	ohms Nom.	100 4.19
DC Resistance per Conductor @ 20deg C		30 Ohms/1M' Nom.	400 8.59
Jacket Color	Black	, Red, Green,	700 11.14
		Blue, White, Yellow	1000 14.41
RoHS Compliant		Yes	

Mechanical Properties:

Max. Recommended Pull Tension 28 lbs.

Min. Bend Radius (Install) 1.5"

Connectors and Accessories

75 ohm BNC Crimp	CN-BM74-18	Crimp Tool: TL-105	Strip Tool: TL-825
75 ohm BNC Compression	CN-BNCP-825	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
1 Pc. Compression BNC 75 ohm	CN-FS15BNC	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-RCP-825	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Female BNC Type	CN-BF74-18	Crimp Tool: TL-105	Strip Tool: TL-825

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.
 The Jacket is sequentially footmarked.
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