

Technical Data Sheet

Plenum MiniMax® CCTV Coaxial Cable

WEST PENN WIRE

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PART NUMBER:	25825
DESCRIPTION:	MiniMax – 1 Conductor 25AWG Solid, 95% Bare copper braid and an overall Plenum PVC Jacket.
NEC RATING:	CMP/CL2P
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor for Plenum: Security Cable – CCTV - Plenum

Construction Parameters:

Conductor	25 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam FEP - Teflon
Insulation Thickness	0.078" Nom.
Number of Conductors	1 Center Conductor
Shield	95% Bare Copper Braid
Jacket Material	Flex Plenum
Overall Cable Diameter	0.146" Nom.
Approximate Cable Weight	10 Lbs/1M' Nom.
Flame Rating	UL NFPA 262

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	4.40
DC Resistance per Conductor @ 20deg C	30 Ohms/1M' Nom.	400	9.66
Jacket Color	Black, Red, Green, Blue, White, Yellow	700	12.61
RoHS Compliant	Yes	1000	16.18

Mechanical Properties:

Max. Recommended Pull Tension	16 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-548G	Strip Tool: TL-CSST
Compression RCA	CN-RCP-825	Comp. Tool: TL-548G	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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