

Technical Data Sheet

MiniMax Type SDI Coaxial Cable Plenum



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PART NUMBER:	HD25825
DESCRIPTION:	MiniMax - 25 AWG Solid- 100% Aluminum Foil + 95% Tinned Copper Braid PVC Jacket
NEC RATING:	CMP
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor for: Plenum SDI, Precision Video, CCTV, CATV, Digital Audio

Individual Construction Parameters:

Conductor	25 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam FEP
Insulation Thickness	.078" Nom.
Shield	100% Al. Foil + 95% Bare Copper Braid
Jacket Material	Flex Plenum
Overall Cable Diameter	0.146" Nom.
Flame Rating	NFPA 62

Electrical & Environmental Properties:

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg C to 60deg C	1	.48
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	10	1.73
Velocity of Propagation	82% Nom.	71.5	3.51
Impedance	75 ohms Nom.	135	4.69
DC Resistance per Conductor @ 20deg C	30 Ohms/1M' Nom.	360	7.72
Individual Jacket Color	Black	720	10.88
RoHS Compliant	Yes	1000	13.34
		2250	18.92
		3000	22.16

Connectors and Accessories

75 ohm BNC Crimp	CN-BM74-18	Crimp Tool: TL-105	Strip Tool: TL-825
Compression BNC 75 ohm	CN-BNCP-825	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-RCP-825	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST

Specification Issue Date: 2/08

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