

Technical Data Sheet

MiniMax® CCTV Coaxial Cable



2833 West Chestnut Street
 Washington, PA 15301
 Toll Free: (800) 245-4964
 Fax: (724) 222-6420
 www.westpenn-wpw.com

PART NUMBER:	25825
DESCRIPTION:	MiniMax 25 Awg. Solid Bare Copper, 95% Bare Copper Braid and Flexible Plenum Jacket
NEC RATING:	CMP CL2P
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor within ducts, plenums, and other spaces used for environmental air for (CCTV, Security Applications)

Construction Parameters:

Conductor	25 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam FEP
Insulation Thickness	.078" Nom.
Shield	95% Bare Copper Braid
Jacket Material	Flexible Plenum
Overall Cable Diameter	0.146" Nom.
Approximate Cable Weight	17 Lbs/1M' Nom.
Flame Rating	NFPA 262 Flame Test

Electrical & Environmental Properties:

Temperature Rating	-20°C To +60°C
Operating Voltage	300 VRMS
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.
Nom. Velocity of Propogation	82%
Nom. Impedance	75 Ohms
DC Resistance per Conductor @ 20deg C	30 Ohms/1M' Nom.
Jacket Color	Black, Red, Green, Blue, White, Yellow
RoHS Compliant	--

Nom. Attenuation

MHz	dB/100ft
1	.5
10	1.80
50	3.12
100	4.40
400	9.66
700	12.61
1000	16.18

Mechanical Properties:

Max. Recommended Pull Tension	28 lbs
Min. Bend Radius (Install)	1.5"

Connectors:

75 ohm 4pc. BNC Type	CN-BM74-18	(Comp. Tool): TL-105	(Stripping Tool): TL-825
Compression BNC Type	CN-CSBNC-25	(Comp. Tool): TL-SNSA	(Stripping Tool): TL-CSST
Compression RCA Type	CN-CSRCA-25	(Comp. Tool): TL-SNSA	(Stripping Tool): TL-CSST
Female BNC Type	CN-BF74-18	(Comp. Tool): TL-105	(Stripping Tool): TL-825

Specification Issue Date: 7/06

This document is the property of West Penn Wire. The information contained herein is considered Proprietary and not to be reproduced by any means Without written consent of West Penn Wire

Standard Lengths are 1000ft.
 The Jacket is sequentially footmarked.
 The information presented here is, to the best of our knowledge, is true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We disclaim all liability in connection with the use of information contained herein or otherwise.