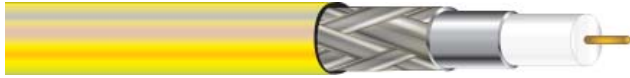


Technical Data Sheet

RG6/U Type SDI Coaxial Cable Plenum



2833 West Chestnut Street
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PART NUMBER:	256350
DESCRIPTION:	RG6/U – 1 Conductor 18 AWG Solid, 100% Aluminum Foil + 95% Tinned copper braid and an overall Flexible Plenum Jacket
NEC RATING:	CMP
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor for: Pro-Video, SDI, Digital Audio, CCTV and CATV

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam FEP- Teflon
Insulation Thickness	.170" Nom.
Number of Conductors	1 Center Conductor
Shield	100% Al. Foil + 95% Bare Copper Braid
Jacket Material	Flex Plenum PVC
Overall Cable Diameter	0.236" Nom.
Approximate Cable Weight	27 Lbs/1M' Nom.
Flame Rating	UL NFPA 62

Electrical & Environmental Properties:

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg C to 60deg C	1	.23
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	10	.50
Velocity of Propagation	82% Nom.	71.5	1.47
Impedance	75 ohms Nom.	135	1.93
DC Resistance per Conductor @ 20deg C	6.5 Ohms/1M' Nom.	360	3.22
Jacket Color	Black, Red, Green, Blu White, Yellow, Violet, Brown, Orange	720 1000	4.65 5.52
RoHS Compliant	Yes	2250 3000 4500	8.75 10.45 13.30

Mechanical Properties:

Max. Recommended Pull Tension	41 lbs.
Min. Bend Radius (Install)	2.4"

Connectors and Accessories

75 ohm BNC Crimp	CN-BM73-4	Crimp Tool: TL-107	Strip Tool: TL-121
Compression BNC 75 ohm	CN-FS6BNCPL2	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-FS6RCAPL2	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST

Specification Issue Date: 7/06

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