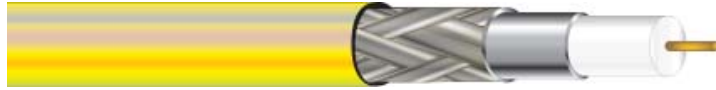


Technical Data Sheet

RG6/U Type SDI Coaxial Cable



2833 West Chestnut Street
 Washington, PA 15301
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PART NUMBER:	6350
DESCRIPTION:	RG6/U – 1 Coaxial 18 AWG Solid- 100% Aluminum Foil + 95% Tinned Copper Braid PVC Jacket
NEC RATING:	CMR
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor for: SDI, Precision Video, CCTV, CATV, Digital Audio

Individual Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	Gas Injected Polyethylene
Insulation Thickness	.180" Nom.
Shield	100% Al. Foil + 95% Tinned Copper Braid
Jacket Material	PVC
Overall Cable Diameter	0.275" Nom.
Flame Rating	UL 1666

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
Individual Jacket Color	Black, Red, Green, Blue White, Yellow, Violet Brown, Orange	720 1000	4.65 5.52
RoHS Compliant	Yes	2250	8.75
		3000	10.45
		4500	13.30

Connectors and Accessories

75 ohm BNC Crimp	CN-BM73-5	Crimp Tool: TL-107	Strip Tool: TL-121
Compression BNC 75 ohm	CN-BNCP-6 or CN-CSBNC-6	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-RCAP-6 or CN-CSRCA-6	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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