



6350

RG6/U HD-SDI Non-Plenum
 HD-SDI Digital Video

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	1
• AWG Size	18
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	6.5 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Foam Polyethylene
• Insulation Thi kness	0.18 in
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Shield Type 2	95% Tinned Copper Braid
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	75 Ohm
• Nom. Cap. Between Conductors	16.2 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Nominal Cable O.D.	0.275 in
Plenum	No
NEC UL Rating	CMR
RoHS Compliant	Yes
Pull Tension	70 lbs
Bend Radius	2.75 in
Cable Weight	45 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	82 %
UL Flammability	UL1666 Vertical Shaft
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300



6350

RG6/U HD-SDI Non-Plenum

HD-SDI Digital Video

Attenuation

FREQUENCY (MHz)	ATTENUATION (db/100ft)
1 MHz	0.24 dB
3.6 MHz	0.44 dB
10 MHz	0.71 dB
71.5 MHz	1.69 dB
135 MHz	2.2 dB
270 MHz	3.17 dB
360 MHz	3.69 dB
540 MHz	4.5 dB
720 MHz	5.3 dB
1000 MHz	6.3 dB
2250 MHz	9.8 dB
3000 MHz	11.5 dB
4500 MHz	14.5 dB

Related Products

RELATED PRODUCTS	-
Plenum Number	256350
BNC Crimp	CN-BM73-5
BNC Compression	CN-DB6BNCHD
RCA Compression	CN-CSRCA-6