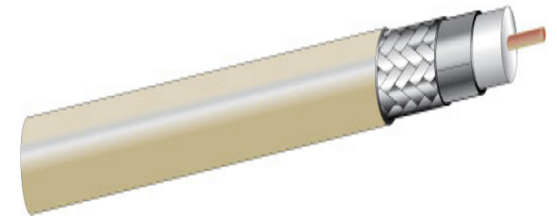


Product Photo



**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	1
• AWG Size	18
• Conductor Stranding	Solid
• Conductor Type	Copper Covered Steel -CCS
• Nominal DCR	28 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Foam FEP
• Insulation Thickness	0.17 in
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Shield Type 2	Aluminum Braid
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	75 Ohm
• Nom. Cap. Between Conductors	16.2 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	Flexible Plenum
Nominal Cable O.D.	0.237 in
Plenum	Yes
NEC UL Rating	CATVP
RoHS Compliant	Yes
Pull Tension	70 lbs
Bend Radius	2.37 in
Cable Weight	29 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	82 %
UL Flammability	NFPA 262 Plenum
Operating Range	-0 to 60 Deg C
UL Voltage Rating	300

**Attenuation**

FREQUENCY (MHz)	ATTENUATION (db/100ft)
5 MHz	0.45 dB
55 MHz	1.6 dB
100 MHz	2 dB
270 MHz	2.9 dB
400 MHz	4.5 dB
540 MHz	4.9 dB
750 MHz	6.6 dB
1000 MHz	8 dB
1450 MHz	10.3 dB
2250 MHz	13.36 dB
3000 MHz	15.42 dB



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Title

RG6- Single Conductor- 18 AWG - Solid - 100/60% Shielded- Plenum - Ivory

Part Number

256100IV

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters