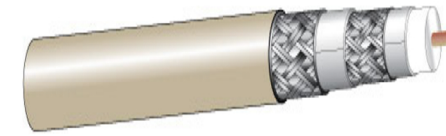


Product Photo



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 + Aluminum Braid
• Shield Type 2	Overall 100% Aluminum Foil + 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.	0.27 in
Plenum	Yes
NEC UL Rating	CATVP
RoHS Compliant	Yes
Pull Tension	85 lbs
Bend Radius	2.7 in
Cable Weight	35 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 - Shielded- Plenum - Ivory

Part Number

256300IV

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