

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 Polyethylene
• Insulation Thickness	0.18 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	PVC
Nominal Cable O.D.	0.265 in
Plenum	No
NEC UL Rating	CATV
RoHS Compliant	Yes
Pull Tension	70 lbs
Bend Radius	2.65 in
Cable Weight	34 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	82 %
UL Flammability	UL1685
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

Product Photo



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Title

RG6 - Single Conductor- 18 AWG-
Solid- Copper Covered Steel -
Dual Shield- PVC

Part Number

6100BK

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