

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 + 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	PVC
Nominal Cable O.D.	0.295 in
Plenum	No
NEC UL Rating	CATV
RoHS Compliant	Yes
Pull Tension	85 lbs
Bend Radius	2.94 in
Cable Weight	44 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 -
Quad Shield- PVC

Part Number

6300BK

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