

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 FEP
• Insulation Thickness	0.17 in
SHIELDING PARAMETER	-
• Shield Type	95% Bare Copper Braid
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	75 Ohm
• Nom. Cap. Between Conductors	16.2 pF/ft

Product Photo



Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	Flexible Plenum
Nominal Cable O.D.	0.23 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	70 lbs
Bend Radius	2.30 in
Cable Weight	36 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

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Title

RG6 - Single Conductor- 18 AWG- Solid-
96% Bare CopperShielded- Plenum- Ivory

Part Number

25806IV

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