

Product Photo



**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	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.	0.273 in
Plenum	Yes
NEC UL Rating	CATVP, CMP
RoHS Compliant	Yes
Bend Radius	2.730 in
Cable Weight	38 lbs

**Overall Electrical & Optical Characteristics**

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

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Title

RG6-Single Conductor-18 AWG-Solid-100% Aluminum Foil with Aluminum Braid Shielded- Plenum- Ivory

Part Number

25Q841IV

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