

Product: **25Q841**

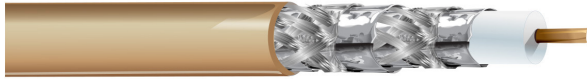
RG6/U 18 AWG Quad-Shielded CATVP-CMP CATV/MATV Systems



CONDUCTOR PARAMETERS	
Number of Conductors	1
AWG Size	18 AWG
Conductor Stranding	Solid
Conductor Type	Bare Copper
Nominal DCR	6.4 Ω /1000 ft
INSULATION PARAMETERS	
Insulation Type	FEP Foamed
Insulation Thickness	.170 in
Insulation Color Code	White Dielectric
SHIELDING PARAMETERS	
Shield Type	100% Aluminum Foil Tape
Shield Type 2	60% Aluminum Braid
Shield Type 3	100% Aluminum Foil Tape
Shield Type 4	40% Aluminum Braid
ELECTRICAL CHARACTERISTICS	
Nom. Cap. Between Conductors	16.3 pf/ft
Nom. Impedance	75 Ω
Nom. Velocity of Propagation	83%
OVERALL CONSTRUCTION PARAMETERS	
Total Number of Conductors	1
Jacket Type	Plenum PVC
Nom. Cable O.D.	.246 in
Plenum	Yes
NEC UL Rating	CATVP, CMP
RoHS Compliant	Yes
Bend Radius	2.5
Pull Tension	76 lbs
Cable Weight	38 lbs
Cable Weight	23 lbs
OVERALL ELECTRICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum UL910
Operating Range	-20 to 75°C
UL Voltage	300V

Product: **25Q841**

RG6/U 18 AWG Quad-Shielded CATVP-CMP CATV/MATV Systems



ATTENUATION	
1 MHz	0.24 dB/100 ft
3 MHz	0.45 dB/100 ft
5 MHz	0.55 dB/100 ft
8 MHz	0.70 dB/100 ft
10 MHz	0.85 dB/100 ft
100 MHz	2.1 dB/100 ft
200 MHz	3.1 dB/100 ft
400 MHz	4.5 dB/100 ft
700 MHz	6.00 dB/100 ft
900 MHz	6.9 dB/100 ft
1 GHz	7.3 dB/100 ft

CONNECTOR	
Compression F 1 PC	CN-F6MCV

OVERALL ELECTRICAL CHARACTERISTICS		
Item Number	25Q841IV1000	Ivory Jacket - 1000 ft Put up
Item Number	25Q841BK1000	Black Jacket - 1000 ft Put up