

Note: All specifications are subjected to change without prior notice.



Consolidated
ELECTRONIC WIRE & CABLE

RG6/U

Part No: 4580-CL 75 Ohm Coax RG6/U

Cable Description

Center Conductor

Center Conductor	18 (Solid) Bare Copper Covered Steel
Conductor OD	0.04

Dielectric

Dielectric Material	Foam Polyethylene
Dielectric Diameter	0.18

Shielding

Shielding	Foil and Aluminum Braid
First Shield	Bonded Aluminum Foil 100% Cov.
Second Shield	34AWG Aluminum Braid 60% Cov.

Jacket

Jacket Material	PVC
Jacket Thickness	0.033
Jacket Thickness Minimum Spot	0.024
Jacket Color	Black
Outer OD	0.27

Mechanical Characteristics

Operating Temperature	-20 to 75C
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Certifications

UL (CM)

Electrical Characteristics

Capacitance	17 pF/ft
Velocity of Propagation %	82
Attenuation	dB/100FT.(NOM.)
55 MHz	1.60
250 MHz	3.30
300 MHz	3.55
400 MHz	4.15
500 MHz	4.66
600 MHz	5.10
750 MHz	5.65
1000 MHz	6.55
1450 MHz	7.98
2150 MHz	9.69
2800 MHz	11.51
3000 MHz	11.84

Maximum attenuation is 10% higher

Consolidated Electronic Wire & Cable



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ROHS

REACH

Prop 65 for production after 6/21/2019