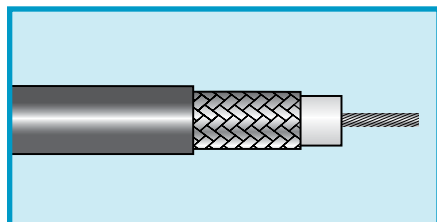


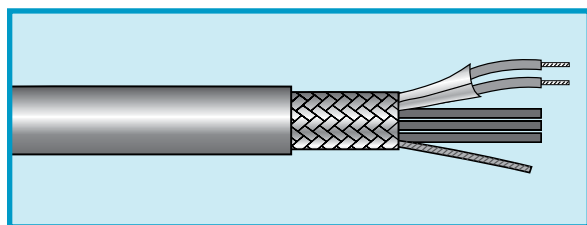
# Manhattan™ Coaxial Cable



## 75-Ohm Video Cables

### RG-179B/U and RG-187A/U Coaxial Cables

Part No.	Center Conductor		Dielectric			Shield Material, Coverage	Jacket	
	AWG (mm <sup>2</sup> )	Stranding (mm)	Material	Material	Dia., In. (mm)		Material	Dia., In. (mm)
<b>9179B</b>	30 (0.05)	7/38 (7 x 0.10)	SCW	PTFE	0.063 (1.60)	SPC Braid, 93%	Natural Tan FEP	0.100 (2.54)
<b>9187A</b>	30 (0.05)	7/38 (7 x 0.10)	SCW	PTFE	0.063 (1.60)	SPC Braid, 93%	Natural PTFE Tape	0.105 (2.67)



## Ethernet Transceiver Cables

Part No.	Pairs			Dielectric			Shield Material, Coverage
	Type	AWG (mm <sup>2</sup> )	Stranding (mm)	Material	Material	Dia., In. (mm)	
<b>9852C</b>	Data (3)	22 (0.35)	7/30 (7 x 0.25)	TC	Foam HDPE	0.064 (1.63)	A/P (pairs) A/P/A (overall) TC Braid, 95%
	Power (1)	20 (0.56)	7/28 (7 x 0.32)	TC	SR-PVC	0.058 (1.47)	
<b>9853C</b>	Data (3)	20 (0.56)	7/28 (7 x 0.32)	TC	Foam HDPE	0.077 (1.96)	A/P (pairs) A/P (overall) TC Braid, 95%
	Power (1)	20 (0.56)	7/28 (7 x 0.32)	TC	SR-PVC	0.058 (1.47)	
<b>9854C</b>	Data (3)	28 (0.08)	7/36 (7 x 0.12)	TC	PP	0.033 (0.84)	A/P (pairs) A/P/A (overall) TC Braid, 90%
	Power (1)	24 (0.23)	7/32 (7 x 0.20)	TC	SR-PVC	0.044 (1.12)	

### Key to Abbreviations

A/P	Aluminum/polyester
A/P/A	Aluminum/polyester/aluminum
BC	Bare copper
BCW	Bare copper-coated steel
FEP	Fluorinated ethylene propylene
HDPE	High-density polyethylene
PE	Polyethylene
PP	Polypropylene
PTFE	Polytetrafluoroethylene
PVC	Polyvinyl chloride
PVDF	Polyvinylidene fluoride
SCW	Silver-coated, copper-coated steel
SPC	Silver-plated copper
SR-PVC	Semirigid PVC
TC	Tinned copper

### Color Coding

Conductor	Color Code	
	9852C, 9853C	9854C
Data 1	Green-Blue	White-Gray
Data 2	Yellow-Orange	Yellow-Orange
Data 3	White-Brown	Green-Blue
Power	Blue-Red	Black-Red

