75 Ohm CATVP Video Cable

1613AP 0091001

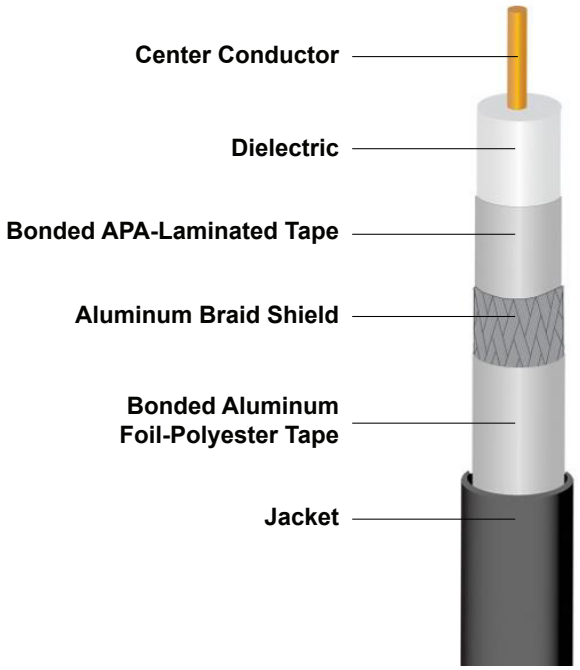
A BELDEN BRAND

General Description

CATVP, RG-6/U, 18 AWG BCCS, Tri-Shield, Duobond® III, 77% Braid, CMP PVC Jacket

Mechanical Specifications

Specification	Value
Center Conductor	18 AWG bare copper-covered steel
Nominal Diameter	0.040” (1.02 mm)
Dielectric	Foam fluorinated ethylene propylene
Nominal Diameter Over Dielectric	0.168” (4.27 mm)
Max Recommended Pulling Tension	138 lbs
Minimum Bend Radius	2.4” (25.4 mm)



Shield Specifications

Specification	Value
1st Shield	APA-laminated tape bonded to dielectric
Nominal Diameter Over Tape	0.188” (4.78 mm)
2nd Shield	Aluminum braid wire; 77% coverage
3rd Shield	Aluminum foil-polyester tape bonded to jacket

Jacket Specifications

Specification	Value
Jacket	White PVC, Plenum Rated
Nominal Diameter Over Jacket	.239” (6.07 mm)

Performance Specifications

Specification	Value
NEC Rated	NEC CATVP
Characteristic Impedence	75 +/- 3 Ohms
Nominal Velocity Propagation	83%

Performance Specifications

Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
1	0.3	0.98
10	0.66	2.17
50	1.6	5.25
100	2.2	7.22
200	3	9.84
400	4.6	15.09
700	6.6	21.65
900	7.7	25.26
1000	8.2	26.9

Attenuation (max corrected to 20°C)

RoHS COMPLIANT

Packaging Specifications

Specification	Value
Cable Length per Reel	1,000 ft. (305 m)
Shipping Weight per Reel	28 lbs/1,000 ft.



*Unless otherwise specified, dimensions, material, electrical and mechanical specifications shall comply with ANSI SCTE 74 *Cable image for reference only. Please refer to jacket description for color.*

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These products may be protected by one or more patents. For further information, please visit: www.ppc-online.com/patents

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