



Product: <u>633938</u> ☑

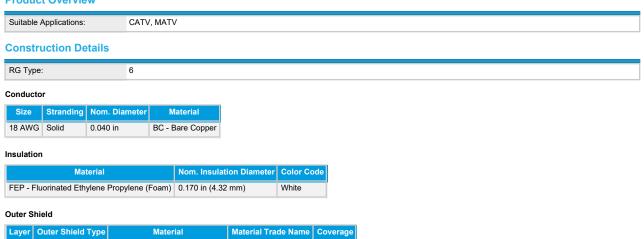
Surveillance CATV MATV, RG-6 #18 Sol BC, FFEP Core, Duofoil® + AL Braid, Flamarrest® Jkt, CMP, CATVP

Product Description

Surveillance, CATV & MATV, RG6, 18 AWG solid bare copper, foam FEP core, Duofoil® + 90% aluminum braid, Low Smoke PVC jacket, CMP & CATVP

Technical Specifications

Product Overview



Layer	Outer Shield Type	Material	Material Trade Name	Coverage
1	Таре	Tri-Laminate (Alum+Poly+Alum)	Duofoil®	100%
2	Braid	Aluminum		90%

Outer Jacket

Material	Nom. Diameter		
PVC - Polyvinyl Chloride	0.237 in (6.02 mm)		

Electrical Characteristics

Attenuation

Frequency	Nom. Attenuation
1 MHz	0.24 dB/100ft
3 MHz	0.45 dB/100ft
5 MHz	0.55 dB/100ft
8 MHz	0.70 dB/100ft
10 MHz	0.85 dB/100ft
50 MHz	1.50 dB/100ft
100 MHz	2.10 dB/100ft
200 MHz	3.10 dB/100ft
400 MHz	4.50 dB/100ft
700 MHz	6.00 dB/100ft
900 MHz	6.90 dB/100ft
1000 MHz	7.30 dB/100ft

Electricals

6.4 Ohm/1000ft 3.5 Ohm/1000ft (11 Ohm/km) 16.3 pF/ft (53.5 pF/m) 75 Ohm 83%

Voltage

UL Voltage Rating 300 V (CMP)

Mechanical Characteristics

Temperature

UL Temperature	Operating		
75°C	-20°C to +75°C		

Bend Radius

Installation Min

2.3 in (58 mm)

Max. Pull Tension:	104 lbs (47.2 kg)
Bulk Cable Weight:	28 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Sustainability:	CA Prop 65, Product Lens™, Environmental Product Declaration (EPD) Available
Flammability / Reaction to Fire:	NFPA 262
NEC / UL Compliance:	CATVP, CMP
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), REACH, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Ī	Update and Revision:	Revision Number: 0.570 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
633938 010U1000	Black	UnReel	1,000 ft	612825176091	
633938 008U1000	Gray	UnReel	1,000 ft	612825176077	
633938 877500	Natural	Reel	500 ft	612825176121	С
633938 8771000	Natural	Reel	1,000 ft	612825176114	С
633938 877U1000	Natural	UnReel	1,000 ft	612825176107	
633938 009U1000	White	UnReel	1,000 ft	612825176084	
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Footnote: C - CRATE REEL PUT-UP.

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