



Product: <u>643948</u> ☑

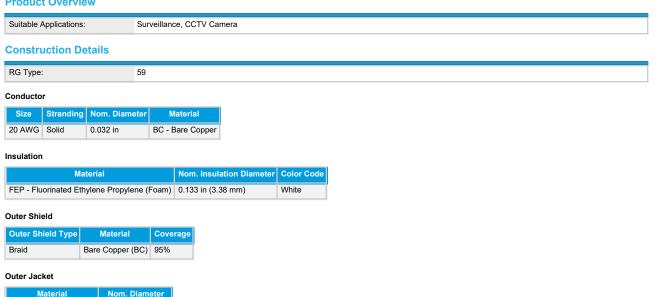
Surveillance CCTV, RG-59 #20 Sol BC, FFEP Core, BC Braid, Flamarrest® Jkt CMP

Product Description

Surveillance, CCTV, RG-59, 20 AWG solid bare copper, foam FEP core, 95% bare copper braid, Low Smoke PVC jacket, CMP

Technical Specifications

Product Overview



Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.192 in (4.88 mm)
Overall Cable Diameter (I	Nominal): 0.192 in (

Electrical Characteristics

Attenuation

Frequency	Nom. Attenuation			
1 MHz	0.29 dB/100ft			
3 MHz	0.58 dB/100ft			
5 MHz	0.70 dB/100ft			
8 MHz	0.87 dB/100ft			
10 MHz	1.05 dB/100ft			
50 MHz	1.80 dB/100ft			
100 MHz	2.70 dB/100ft			
200 MHz	3.90 dB/100ft			
400 MHz	5.90 dB/100ft			
700 MHz	8.50 dB/100ft			
900 MHz	10.00 dB/100ft			
1000 MHz	10.70 dB/100ft			

Electricals

10.0 Ohm/1000ft 2.5 Ohm/1000ft (8.2 Ohm/km) 16.1 pF/ft (52.8 pF/m) 75 Ohm 84%

Voltage

UL Voltage Rating 300 V (CMP)

Mechanical Characteristics

Temperature

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

Bend Radius

Installation Min. 1.75 in (44.5 mm)

Max. Pull Tension: 42 lbs (19 kg)
Bulk Cable Weight: 29 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Pienum, Indoor
Sustainability:	CA Prop 65, Product Lens™, Environmental Product Declaration (EPD) Available
Flammability / Reaction to Fire:	NFPA 262
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
643948 010U500	Black	UnReel	500 ft	612825176886	
643948 0101000	Black	Reel	1,000 ft	612825176893	С
643948 010U1000	Black	UnReel	1,000 ft	612825176879	
643948 877500	Natural				
643948 877U500	Natural	UnReel	500 ft	612825176916	
643948 8771000	Natural	Reel	1,000 ft	612825176923	С
643948 877U1000	Natural	UnReel	1,000 ft	612825176909	

Footnote: C - CRATE REEL PUT-UP.

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