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Electricals

Nom. Conductor DCR	Nom. Outer Shield DCR	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
28 Ohm/1000ft	4.8 Ohm/1000ft (16 Ohm/km)	16.2 pF/ft (53.1 pF/m)	75 Ohm	83%

Voltage

UL Voltage Rating
300 V (CM)

Mechanical Characteristics

Temperature

Operating
-40°C to +80°C

Bend Radius

Installation Min.
2.9 in (74 mm)

Max. Pull Tension:	176 lbs (79.8 kg)
Bulk Cable Weight:	32 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor, Aerial - Black only, When supported by messenger wire
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	UL1685 UL Loading
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	CM, CATV
CEC / C(UL) Compliance:	CM
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)
Other Standard Compliance(s):	ANSI/SCTE 74
Plenum Number:	1189AP

History

Update and Revision:	Revision Number: 0.392 Revision Date: 12-19-2022
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
1189A 2901000	Beige, Light	Reel	1,000 ft	612825108122
1189A 010U500	Black	UnReel	500 ft	612825108108
1189A 010I000	Black	Reel	1,000 ft	612825309680
1189A 010U1000	Black	UnReel	1,000 ft	612825309673
1189A 010N1000	Black	Reel w/Small Barrel	1,000 ft	612825108092
1189A 0105000	Black	Reel	5,000 ft	612825108115
1189A 009U500	White	UnReel	500 ft	612825108078
1189A 009I000	White	Reel	1,000 ft	612825108085
1189A 009U1000	White	UnReel	1,000 ft	612825108061
1189A 009N1000	White	Reel w/Small Barrel	1,000 ft	612825108054

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