



RG-11 Tri-Shield Drop Cable Product Specifications

Key Features

- Available with or without messenger
- 18 AWG copper covered steel center conductor
- Gas expanded polyethylene dielectric
- 1,000 foot reels
- Swept to 3,500 MHz
- Inner shield: Aluminum-polypropylene-aluminum laminated tape with overlap bonded to dielectric
- Outer shield: 34 AWG aluminum braid
- Tri-shield: Double-side unbonded aluminum foil
- Jacket: PVC
- Braid: 60% aluminum

Description

Multicom's Tri-Shield cable provides protection against electrical noise and interference, as well as preventing signals in the cable from radiating outward.

Specifications

Physical Dimensions	Inches	mm
Center Conductor Diameter	0.064	1.63
Diameter Over Dielectric	0.280	7.11
Diameter Over First Shield (Tape)	0.288	7.29
Diameter Over Jacket	0.390	9.95
Jacket Wall Thickness	0.053	1.35
Braid Coverage	60% Minimum	
Axial Extraction	40 Lbs. Minimum	
Jacket Bond	20 Lbs. Minimum	
Jacket Stretch	110% Maximum	
First Foil Bonded to Dielectric?	Yes	
Second Foil Present?	Yes	
Electrical Characteristics		
Impedance	76 ohms ±3	
Messenger Mechanical		
Breaking Strength	180 Lbs.	
Shear Separation from Jacket	5 Lbs. Minimum	
RoHS 2011/65/EU	Compliant	
ISO 9001:2008	Designed, manufactured and/or distributed under this management system	
SCTE Compliance	All specifications meet or surpass SCTE 74 2011 Specifications	

Maximum Attenuation @68°F (20°C)		
Frequency (MHz)	dB/100ft	dB/100m
5	0.38	1.25
55	0.96	3.15
211	1.90	6.23
250	2.05	6.72
270	2.13	7.00
300	2.25	7.38
330	2.35	7.71
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
870	4.06	13.31
1000	4.35	14.27



M1160T-BV-S
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