

ATS-RG6QD-*

RG6/U Quad Shield Coaxial Cable



PHYSICAL DIMENSION COMPONENT				MECHANICAL CHARACTERISTICS			
Nominal center conductor diameter	18 Awg Solid Copper Clad Steel	.040 ins	1.02 mm	Minimum Breaking	.051	180 lbs	82 kgs
				Strength of Messenger	.072	365 lbs	166 kgs
Nominal diameter over dielectric	Foam PE	.180 ins	4.57 mm	ELECTRICAL CHARACTERISTICS			
Nominal diameter over 1st shield	Bonded AL / PET / AL FOIL	.184 ins	4.67 mm	Nominal Impedance		75 ± 3 Ohms	
				Nominal Velocity of Propagation		85%	
Nominal diameter over 2nd shield	AL Wire Braid (60%)	.209 ins.	5.31 mm	APPROVALS			
Nominal diameter over 3rd shield	AL Foil	.213 ins.	5.41 mm	ISO 9001			
Nominal diameter over 4th shield	AL Wire Braid (40%)	.238 ins.	6.05 mm	UL, cUL, CSA, ETL			
Nominal diameter over Jacket	PVC	.297 ins.	7.54 mm	UL Listed: CMX, CM, CMR			
Nominal jacket wall thickness		.030 ins.	0.75 mm	ANS/TIA/EIA 568B.2			
* Jacket Colors		Black (B) White (W)		NEC/CEC: CMR			
PACKAGING							
1000' Spool in a Box							
1000' Wood Reel in a Carton							
ATTENUATION @68°F (20°C)							
Frequency (MHz)		Max (dB/100 ft)		Max (dB/100 m)			
5		0.58		1.9			
83 / Channel 2		1.95		6.4			
211/ Channel 13		3.05		10			
400		4.15		13.61			
600		5.1		16.73			
1000		6.55		21.49			
1450		7.98		26.16			
1800		8.46		27.73			
2250		10		34.03			
3000		11.4		37.5			