



Innovation for the Last Mile™

7CW05TRI5V

RG6, Z-Wire Tri 77%, Gray PVC, 305m Reel, Custom EUPEN Label.

GENERAL SPECIFICATIONS

Braid Coverage	77% braid
Cable Type	Series 6
Packaging Type	Reel

CONSTRUCTION MATERIALS

Jacket Material	PVC
Jacket Color	Gray (RAL7032)
Shield Materials	Bonded APA foil + 77% aluminum braid + Non-bonded APA foil
Dielectric Material	Foam PE
Inner Conductor Material	Copper-clad steel wire

DIMENSIONS

Cable Length	1000 ft	305 m
Diameter over Jacket	0.273 in	6.93 mm
Jacket thickness	0.030 in	0.76 mm
Diameter over Tape	0.186 in	4.72 mm
Diameter over Dielectric	0.178 in	4.52 mm
Diameter of Inner Conductor	0.0403 in	1.024 mm
Reel: Flange Diameter	11.8 in	300 mm
Hub Diameter	4 in	100 mm
Traverse Width	11.8 in	300 mm
Total Weight	31 lb	14 kg

ELECTRICAL SPECIFICATIONS

Operating Frequency Band	5-1525 MHz
Impedance	75 Ohms
Velocity	85%
DC Loop Resistance	38.4 Ω/kft 126 Ω/km
Dielectric Strength	1500 V
Jacket Spark Test	2500 V
Voltage	<12V

STANDARD COMPLIANCE

UL/ETL Listings	CATV, CM, NEC 830 BM
RoHS Compliant	
SCTE 74 2003 Compliant	

PATENT NUMBER

US 7,084,343

Attenuation @ 68°F (20°C)		
MHz	dB/100ft	dB/100m
5	0.58	1.90
55	1.60	5.25
211	3.05	10.00
250	3.30	10.82
270	3.37	11.04
300	3.55	11.64
330	3.74	12.26
350	3.85	12.63
400	4.15	13.61
450	4.40	14.43
500	4.66	15.29
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
870	6.11	20.04
1000	6.55	21.49
1125	6.95	22.80
1525	8.09	26.54



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