



Innovation for the Last Mile™

AC6QS-BVV-BOX

Series 6, MOCSY™7 coaxial drop cable, quad-shield 60/40% braid, black PVC jacket.

GENERAL SPECIFICATIONS

Braid Coverage 60% + 40% braids
 Cable Type Series 6
 Packaging Type Reelex II Box

CONSTRUCTION MATERIALS

Jacket Material PVC
 Jacket Color Black
 Shield Materials Bonded APA foil + 60% aluminum braid +
 Non-bonded APA foil + 40% aluminum braid
 Dielectric Material Foam PE
 Inner Conductor Material Copper-clad steel wire

DIMENSIONS

Cable Length 1000 ft 305 m
 Diameter over Jacket 0.295 in 7.49 mm
 Jacket thickness 0.030 in 0.76 mm
 Diameter over Tape 0.186 in 4.72 mm
 Diameter over Dielectric 0.177 in 4.49 mm
 Diameter of Inner Conductor 0.0403 in 1.024 mm
 Box: Height 20.5 in 520 mm
 Length 20.5 in 520 mm
 Width 10.6 in 270 mm
 Total Weight 39 lb 17.5 kg

ELECTRICAL SPECIFICATIONS

Operating Frequency Band 5-1525 MHz
 Impedance 75 Ohms
 Velocity 85%
 DC Loop Resistance 36.9 Ω/kft 121 Ω/km
 Dielectric Strength 1500 V
 Jacket Spark Test 2500 V

STANDARD COMPLIANCE

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

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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