

Series 11 - MOCSY 7 75 Ohm Broadband Coaxial Cable

Drop Cable

Series 11	tri-shield	77 % braid	75 ohm
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RoHS 2002/95/EC compliant - all constructions

Part Number	Description	Regulatory Compliance		
		Agency	NEC 820	NEC 830
A1177TS-BVW	black PVC jacket	UL/ETL Certification	CATV, CM	BM
A1177TS-BF	flooded	UL/ETL Certification		BMU
A1177TS-BVM	messenger			



Construction Materials

Dielectric	Foam PE
Inner Conductor	Copper-clad steel wire
Outer Conductor	Bonded foil + 77 % aluminum braid + non-bonded foil
Messenger (if applicable)	0.072 in galvanized steel

Dimensions

Diameter Over Dielectric	7.110 mm (0.280 in)
Diameter Over Jacket	10.160 mm (0.400 in)
Diameter Over Tape	7.320 mm (0.288 in)
Inner Conductor OD	1.630 mm (0.064 in)
Jacket Wall Thickness	1.070 mm (0.042 in)

Electrical Specifications

Operating Frequency Band	5 to 1525 MHz
Cable Impedance	75 ohm
dc Loop Resistance	57.1 ohms/km (17.4 ohms/kft)
dc Test Voltage	1500 volts
Jacket Spark Test Voltage (rms)	2500 volts
Velocity	85 %
Attenuation	See page 22

Mechanical Specifications (if applicable)

Messenger Breaking Strength	156.9 kgf (346.0 lbf)
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Ordering Information (choose one from each column)

							Description
A							MOCSY®7 subscriber access cable
	11						Series 11 braided cable
		77					77 % braid coverage
			TS				Tri-shield (tape, braid, tape)
				-BF			Bonded foil, PE jacket, flooding compound
				-BVM			Bonded foil, PVC jacket, messenger wire
				-BVV			Bonded foil, PVC jacket, UL CATV rated
					-X		Jacketing - black (leave blank), neutral (N), orange (O), white (W)
							Packaging - reel (leave blank)
						-BOX	Packaging - box
						-CAD	Packaging - coil, for reusable caddy
						-RBX5	Packaging - reel-in box, 500 ft

