

Broadband Coax

Drop Cables



De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Core OD (Dielectric)		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. ()	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation	
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	MHz	dB/ 100 ft.

H126A (RG6) • Solid 1.0 mm Bare Copper • Duobond® II • 70% Tinned Copper Braid

Gas-Injected Polyethylene Insulation • White PVC Jacket

70°C	H126A03	656	200	23.4	10.6	1.0 mm	0.180	4.57	Duobond® II	0.272	6.90	75	82%	16.5	54.0	5	0.5	1.8	
		U-820	U-250	29.2	13.3	Solid BC			+ 70% TC								50	1.4	4.7
		1640	500	58.4	26.5	40.0 /km*			Braid								100	2.0	6.5
						23.0 /km**			17.0 /km***								230	3.0	9.8
								5.25 mm							400	4.0	13.0		
															800	5.7	18.7		
															862	5.9	19.5		
															1000	6.4	21.1		
															1350	7.6	24.9		
															1750	8.8	28.8		
															2150	9.8	32.2		
															2400	10.5	34.4		
															3000	12.0	39.2		

Gas-Injected Polyethylene Insulation • White PVC Jacket

70°C	H126A02	U-820	U-250	25.9	11.8	1.0 mm	0.180	4.57	Duobond® II	0.272	6.90	75	82%	16.5	54.0				
						Solid BC			+ 50% TC										see above
						45.0 /km*			Braid										
						23.0 /km**			22.0 /km***										
								5.25 mm											

H109C • Solid 1.0 mm Bare Copper • Copper-Foil • 55% Bare Copper Braid

5-Cell Polyethylene Insulation • PVC Jacket (Black or Brown)

70°C	H109C00	820	250	27.0	12.3	1.0 mm	0.185	4.70	Cu-foil	0.262	6.65	75	80%	17.1	56.0	5	0.5	1.6	
		1640	500	54.0	24.5	Solid BC			+ 55% BC								50	1.4	4.6
		16400	5000	540.1	245.0	41.0 /km*			Braid								100	2.0	6.5
						26.0 /km**			15.0 /km***								230	3.0	9.8
								5.2 mm							400	4.1	13.3		
															800	5.9	19.2		
															862	5.9	19.5		
															1000	6.6	21.5		
															1750	8.8	29.0		
															2150	9.9	32.5		
															2400	10.6	34.7		

5-Cell Polyethylene Insulation • FRNC/LSNH Jacket (Black or White)

70°C	H109C02	IEC 332-1	820	250	24.8	11.3	1.0 mm	0.185	4.70	Cu-foil	0.262	6.65	75	80%	17.1	56.0			
						Solid BC			+ 55% BC										see above
						41.0 /km*			Braid										
						26.0 /km**			15.0 /km***										
								5.2 mm											

H125C • Solid 1.0 mm Bare Copper • Copper-Foil • 40% Bare Copper Braid

Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket

70°C	H125C01	B-328	B-100	8.6	3.9	1.0 mm	0.189	4.80	Cu-foil	0.268	6.80	75	81%	16.8	55.0	5	0.4	1.4	
		820	250	21.5	9.8	Solid BC			+ 40% BC								50	1.3	4.3
		1640	500	43.0	19.5	41.0 /km*			Braid								100	1.9	6.1
						23.0 /km**			18.0 /km***								230	2.8	9.2
								5.4 mm							400	3.8	12.3		
															800	5.4	17.7		
															862	5.6	18.4		
															1000	6.1	19.9		
															1350	7.1	23.4		
															1750	8.2	27.0		
															2150	9.2	30.2		
															2400	9.8	32.1		

* DC loop resistance • ** DC resistance inner conductor • *** DC resistance outer conductor • DCR = DC resistance • BC = Bare Copper • TC = Tinned Copper
Duobond® II see technical information page 23.13.

