Specifications — MHR-2 Cable

Extron

Description Part No. (length) Model	UL NEC/ C(UL) CEC UL AWM Temp.	No. of Cond.	Standard Lengths		Shipping Weights		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials (% coverage) Nom. DCR	Nominal OD		Nom. Imp. (ohms)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/ft	pF/m	MHz	dB/ 100 ft	dB/ 100 m
(2) 26 AWG Miniature Coax • Aluminum Foil (100%) + Tinned Copper Serve Shield																			
Nonplenum Cable • Gas-injected Foamed Polyolefin Insulation • PVC Inner Jackets • Matte Black PVC Outer Jacket																			
22-123-02 (250') **22-123-03 (500')** **MHR-2**  Min. bend radius: 2.5"	NEC CM UL 1581 75 °C	2 coax	250 500	76.2 152.4	16 20	7.2 9.0	26 AWG (7/34) 0.019" 0.48 mm, Tinned Cu 41 ohms/ 1k ft, 135 ohms 1 km	0.071	1.80	Alum. Foil (100%) Tinned Cu Serve (95%) 12.2 ohms/ 1k ft, 40.0 ohms/ 1 km	Single: 0.105 2.67 yellow, white Overall: 0.248 6.20 gray		75	81%	16.7	54.8	1 5 10 20 50 71 100 135 180 200 270 400 750 1000 3000	-0.5 -1.2 -1.7 -2.4 -3.8 -4.5 -5.4 -6.3 -7.3 -7.7 -9.1 -11.5 -16.4 -19.5 -43.6	-1.7 -3.9 -5.5 -7.8 -12.3 -14.8 -17.6 -20.6 -23.9 -25.4 -29.9 -37.3 -53.8 -64.0 -143.0
													Sweep tested 5 MHz to 1 GHz.						
Plenum Cable • Gas-injected Foamed FEP Insulation • FEP Inner Jackets • Blue Fire-resistant PVC Outer Jacket																			
22-129-02 (250') **22-129-03 (500')** **MHR-2P**  Min. bend radius: 5.0"	NEC CMP UL 910 75 °C	2 coax	250 500	76.2 152.4	17 21	7.7 9.5	26 AWG (7/34) 0.019" 0.48 mm, Tinned Cu 41 ohms/ 1k ft, 135 ohms/ 1 km	0.072	1.83	Alum. Foil (100%) Tinned Cu Serve (95%) 12.2 ohms/ 1k ft, 40.0 ohms/ 1 km	Single: 0.100 2.54 yellow, white Overall: 0.231 5.87 blue		75	83%	16.7	54.8	1 5 10 20 50 71 100 135 180 200 270 400 750 1000 3000	-0.5 -1.1 -1.6 -2.3 -3.6 -4.3 -5.1 -6.0 -7.0 -7.4 -8.8 -11.8 -17.6 -21.4 -51.2	-1.5 -3.7 -5.4 -7.5 -11.8 -14.1 -16.8 -19.7 -23.0 -24.3 -28.8 -38.7 -57.8 -70.1 -168.0
													Sweep tested 5 MHz to 1 GHz.						

25 November, 2008