



Audio/Video Coaxial Cable Specifications

Multicom Part # 8281ISO

Description: 100% Sweep Tested, 1MHz to 1GHz, RG 59/U Type 20 AWG Solid BC, Audio/Video Coaxial Cable

Multicom Product No. & UL Style	AWG (Strand) Size / Type Nom. D.C.R.	Dielectric Type Nom. OD	Shield Type Coverage Nom. D.C.R.	Jacket Type & Thickness	Cable Color & Jacket OD
8281ISO UL: N/A CSA: N/A	20 AWG Solid BC 10.2 Ω /M' 33.1 Ω /km	Solid Polyethylene .198"	98% TC X 2 1.1 Ω /M' 3.6 Ω /km	Polyethylene .035"	Black .304"

Indent Legend: 20 AWG Precision Analog & Digital Video Burial Sun Resistant Mfg.

Nom. Imp. (Ohms)	Vel. of Prop.	Nom. Cap.. pF/ft. (pF/m)	Wt. per Thousand Feet
75	67%	20.9 (68.7)	60 lbs.

Attenuation		
Frequency (Mhz)	ISOTEC's Nom. Atten. (dB / 100 ft.)	Nom. Atten. (dB / 100 m)
1	0.14	0.46
3.58	0.47	1.54
5	0.54	1.77
7	0.62	2.03
10	0.68	2.23
67.5	2.02	6.63
71.05	2.10	6.89
100	2.30	7.54
135	2.58	8.46
143	2.62	8.59
180	2.79	9.15
270	4.36	14.30
360	4.98	16.33
540	6.68	21.91
720	7.82	25.65
1000	9.18	30.11

Acceptance of above design: _____ **Date:** _____

Notes: Shipping Tolerance: +/- 10%. All wall thickness and diameter as well as electrical information is nominal.

MFG makes every effort to provide accurate specifications. Printing errors are subject to correction. Standard product specifications are subject to change without notice. Contact your sales person for current specifications.