

Broadcast Coaxial Cables

Broadcast Video Cable Electrical Specifications



Catalog No.	Return Loss 100kHz-1GHz 1GHz- 3GHz	Attenuation (db/100ft)												
		1 MHz	3.6 MHz	10 MHz	71.5 MHz	135 MHz	270 MHz	360 MHz	540 MHz	720 MHz	1 GHz	2.25 GHz	3 GHz	4.5 GHz
HD825	>23dB >21dB	.48	.98	1.73	3.51	4.69	6.51	7.72	9.3	10.88	13.34	18.92	22.16	--
HD25825	>23dB >21dB	.48	.99	1.75	3.54	4.73	6.57	7.79	9.38	10.98	13.46	19.28	22.80	--
819	>23dB >21dB	.28	.44	.66	1.93	2.62	3.79	4.3	5.31	6.23	7.49	11.19	13.23	16.40
25819	>23dB >21dB	.28	.48	1.03	2.20	2.83	4.55	5.24	6.12	7.29	9.40	17.48	21.60	--
6350	>23dB >21dB	.23	.36	.5	1.47	1.93	2.85	3.22	3.93	4.65	5.52	8.75	10.45	13.30
256350	>23dB >21dB	.24	.45	.75	1.77	2.45	3.30	4.0	5.10	5.90	7.30	11.59	13.71	--
1135	>23dB >21dB	.15	.23	.34	1.11	1.45	2.02	2.40	2.93	3.46	4.08	6.01	7.24	--
P806	>23dB	.25	.52	.8	2.2	3.0	4.3	5.2	6.3	7.4	9.2	--	--	--

SDI TRANSMISSION DISTANCES

SERIAL DIGITAL (SDI) TRANSMISSION DISTANCES						
DATA RATE	143Mbps	177Mbps	270Mbps	360Mbps	540Mbps	1.485Mbps
SPECS	SMPTE259M	ITU-RBT.601	SMPTE259M	SMPTE259M	SMPTE344M	SMPTE292M
APPLICATION	COMPOSITE NTSC	COMPOSITE PAL	COMPONENT VIDEO	COMPONENT WIDESCREEN	COMPRESSED HDTV	HDTV
WPW P.N						
HD825	769	705	578	510	415	158
819	1399	1292	1067	915	712	290
6350	1840	1746	1399	1205	947	380
1135	2432	2250	1862	1646	1337	513