

	SDI/SDV	1080i	720p/1080p	Quad Link	Dual Link	Single Link
DRAKA Video cables	SMPTE259M	SMPTE292M	SMPTE424M	SMPTE ST 2081	SMPTE ST 2081	SMPTE ST 2081
	270Mbit/s	1.5Gbit/s	3Gbit/s	3Gbit/s	6Gbit/s	12Gbit/s
	30dB	20dB	20dB	40dB	40dB	40dB
0.41/1.9AF	127	44	33	65	45	31
0.6/2.8AF	227	66	47	94	65	45
0.65/2.8AF Cca	258	70	49	99	66	46
0.8/3.7AF	315	89	63	125	87	60
0.8L/3.7Dz	263	67	49	89*	58*	40*
1.0/4.8AF	386	109	75	151	104	70
RG6 Cca	404	111	76	151	104	70
1.0L/4.8Dz	285	80	51	92*	61*	43*
1.2L/4.8Dz	323	94	63	113*	74*	50*
1.4/5.8AF UHD	566	154	103	205	140	95
1.4/6.6AF	566	154	105	211	144	96
RG11 Cca	654	171	119	237	149	97
1.6/7.3AF	662	175	118	236	152	107
HD PRO 0.6/2.8 AF	258	70	51	99	66	46
HD PRO 0.8/3.7 AF	327	90	64	127	86	56
HD PRO 1.0/4.8 AF	424	115	80	160	107	71
UHD 50	258	74	50	102	72	49
UHD 100	487	127	91	182	129	87
UHD 150	744	210	144	288	197	141
1.2/5.0 UHD Flex	438	116	80	144*	98*	62*

*Patch cables with head room

The maximum transmission distances are based on the maximum loss at half frequency mentioned in the corresponding specification. Today's devices use equalizers mainly designed for 20dB loss (see SMPTE 292M and SMPTE 424M).

For the technical realization it is essential to check the equipment e.g. equalizers if they are suitable for the maximum values.

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