

TRANSMISSION LENGTHS

Draka Video Cable Types	Attenuation at 1.5GHz (half clock frequency) as per data sheet [dB]	Calculated application length acc. To SMPTE 259 (270Mb/s - SDI)	Calculated application length acc. To SMPTE 292M (1,5Gb/s - 720p/1080i) GARANTILENGDE	Calculated application length acc. To SMPTE 424M (3Gb/s - 1080/50p) GARANTILENGDE	Maximum cable length measured (1.5 Gb/s - 1080i) MAKS TESTET	Maximum cable length tested TG 700 & WFM 8300 of Tektronix [m] (3Gb/s - 1080/50p) MAKS TESTET	Anbefalt maks lengde HD-SDI 1,5 Gb/s ANBEFALT
0.6/2.8 AF	43,2	230	66 (64)	52	90	80	60
0.8/3.7 AF	31,3	305	90 (91)	70	120	110	75
1.0/4.8 AF	24,9	365	112 (113)	80	140	130	100
HD PRO 0.6/2.8 AF	39,6	230	72 (64)	55	110	100	65
HD PRO 0.8/3.7 AF	30,6	305	100 (91)	73	130	120	80
HD PRO 1.0/4.8 AF	24,9	365	123 (113)	88	160	150	105
1.4/6.6 AF	19,6	480	158	111	200	190	130
1.6/7.3 AF	16,9	530	177 (165)	131	240	230	150
0.8L/3.7 Dz (Flex)	33,9	285	80	65	120	100	75
1.0L/4.8Dz (HD Pro Flex)	32,5	335	100	75	130	110	100
1.2L/4.8Dz (Flex)	32	365	110	80	140	130	125

NOTE: These HD calculations are without 10% margin (Numbers in () are main competitor calculations)