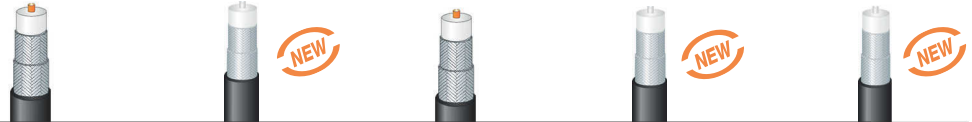


## Flexible Digital Precision

75 ohm coaxial video cable for digital mobile applications. Supports serial data transmission (SDI) and high definition (HDTV) and 3G-SDI TV formats. (4K UHD).



TECHNICAL DATA	VK 66 / VK 660F	VK 680 Silver+	VK 770F ENH+	VK 780 Silver+	VK 880 Silver+
N. of conductors	1	1	1	1	1
Conductor	Cu	EHC CuAg	EHC Cu	EHC CuAg	EHC CuAg
Galga - AWG	20	20	17	17	15
Stranding	7/29	Solid	7/26	Solid	Solid
Section (mm <sup>2</sup> )	0,43	0,50	0,88	1,13	1,77
Insulation	FHDPE	FHDPE+	FHDPE+	FHDPE+	FHDPE+
Shield	CuSn + CuSn	CuSn + CuSn	CuSn + CuSn	CuSn + CuSn	CuSn + CuSn
Nominal size	6,14	6,14	7,5	7,40	9,4
Weight Kg	70	70	80	100	130
Colors	●	● ● ●	●	●	●
Jacket	PTC / CMR	PTC / CMR	PTC / CMR	PTC / CMR	PTC / CMR
Use	Mobile	Mobile	Mobile	Mobile	Mobile

\* other options available please ask

## Digital Multicore

Analogue/digital video cable for typical video projection, computer, etc applications. High quality. RGBHV + components RGB/Y, R-Y, B-Y/Y, Pb, Pr/Y, Cb, Cr. Superflexible.



TECHNICAL DATA	VK 3065	VK 4065	VK 5065	VK 6065	VK 8065	VK 10065
Nº de coaxiales	0,6/2,8 x 3	0,6/2,8 x 4	0,6/2,8 x 5	0,6/2,8 x 6	0,6/2,8 x 8	0,6/2,8 x 10
Conductor	Cu	Cu	Cu	Cu	Cu	Cu
Galga - AWG	23	23	23	23	23	23
Stranding	Solid	Solid	Solid	Solid	Solid	Solid
Section (mm <sup>2</sup> )	0,28	0,28	0,28	0,28	0,28	0,28
Insulation	FHDPE	FHDPE	FHDPE	FHDPE	FHDPE	FHDPE
Shield	Al-Pet-Al + CuSn	Al-Pet-Al + CuSn	Al-Pet-Al + CuSn	Al-Pet-Al + CuSn	Al-Pet-Al + CuSn	Al-Pet-Al + CuSn
Nominal size	11,5	13,3	14,1	17,9	16,9	20,9
Weight Kg	172	222	247	357	386	460
Colors	●	●	●	●	●	●
Jacket	PTC, FRLSZH	PTC, FRLSZH	PTC, FRLSZH	PTC, FRLSZH	PTC, FRLSZH	PTC, FRLSZH
Use	Install	Install	Install	Install	Install	Install

\* other options available please ask

## Max. Distance in meters of digital video cable (143 mbps to 540 mbps)

		71,5 Mhz/ 143 Mbps (SMPTE 259M, Composite NTSC)	88,5 Mhz/ 177 Mbps (ITU-R BT. 601, Composite PAL)	135 Mhz/ 270 Mbps (SMPTE 259M, Component video)	180 Mhz/ 360 MBPS (SMPTE 259M, widescreen)	270 Mhz/ 540 Mbps (SMPTE 344M, widescreen)
Rigid Cable Type	VK 2	200	181	150	129	104
	VK 5	335	306	252	220	179
	VK 50 Silver+	375	337	278	243	228
	VK 6	438	400	330	288	235
	VK 60 Silver+	467	420	348	305	249
	VK 7	553	505	411	360	294
	VK 70 Silver+	634	565	456	393	318
	VK 8	772	703	569	495	399
	VK 80 Silver+	914	808	636	544	436
	VK 9	844	764	626	543	441
VK 90 Silver+	105	890	700	598	479	
Flexible Cable Type	VK 66	332	295	232	197	155
	VK 680 Silver +	467	420	348	305	249
	VK 77	427	385	306	264	214
	VK 770F ENH+	443	398	322	279	228
	VK 780 Silver+	634	565	456	393	318
	VK 880 Silver +	914	808	636	544	436

## Max. Distance in meters of digital video cable (156 mbps to 8K)

		8K			4K			2K	HD		
								(TEK WFM 8300)			
		12 Ghz/24.0 Gbps (SMPTE ST2081, UHD-2)			3 Ghz/6.0 Gbps (SMPTE ST2081, QFHD)		6 Ghz/12.0 Gbps (SMPTE ST2082, UHD-1)		1,5 Ghz/ 3.0 Gbps (SMPTE 424M, 3G-SDI/ 1080p)	750 Mhz/ 1,5 Gbp (SMPTE 292M HDTV/ 1080i)	
		Single Link (24G-SDI)	Dual Link (2x12G- SDI)	Quad Link (4x6G- SDI)	Single Link (6G-SDI)	Dual Link (2x3G- SDI)	Single Link (12G-SDI)	Dual Link (2x6G- SDI)	Quad Link (4x3G- SDI)		
Rigid Cable Type	VK 2	17	25	35	35	45 (**)	25	35	45 (**)	45	75
	VK 5	33	46	67	67	90 (**)	46	67	90 (**)	90	116
	VK 50 Silver+	35	30 (*)	54(*)	54 (*)	98 (**)	30 (*)	54 (*)	98 (**)	98	125
	VK 6	43	61	97	97	120 (**)	61	97	120 (**)	120	151
	VK 60 Silver+	45	40(*)	70 (*)	70(*)	125 (**)	40(*)	70(*)	125 (**)	125	161
	VK 7	47	66	111	111	150 (**)	66	111	150 (**)	150	182
	VK 70 Silver+	59	50(*)	87(*)	87(*)	172 (**)	50(*)	87(*)	172 (**)	172	202
	VK 80 Silver+	76	70(*)	110(*)	110(*)	230 (**)	70(*)	110(*)	230 (**)	230	265
	VK 9	77	108	153	153	230 (**)	108	153	230 (**)	230	270
	VK 90 Silver+	84	120	170	170	253 (**)	120	170	253 (**)	253	291
Flexible Cable Type	VK 66	30	42	60	60	90 (**)	42	60	90 (**)	90	118
	VK 680 Silver+	45	40(*)	70 (*)	70(*)	125 (**)	40(*)	70(*)	125 (**)	125	161
	VK 77	36	49	78	78	120 (**)	49	78	120 (**)	120	160
	VK 770 ENH+	40	55	82	82	128 (**)	55	82	128 (**)	128	180
	VK 780 Silver+	59	50(*)	87(*)	87(*)	172 (**)	50(*)	87(*)	172 (**)	172	202
	VK 880 Silver+	76	70(*)	110(*)	110(*)	230 (**)	70(*)	110(*)	230 (**)	230	265

\* real test (SmartView4K) \*\* real test WFM8300 TK