

video & camera

UHD 12G SDI . SMPTE . HDMI 8K



19" UHD 12G video termination panels BNC 75 Ohm



ultra thin super flex UHD patch cable with BNCmicro / BNCpro / BNCslim plugs



UHD installation & high flexible for mobile use



UHD 7-fold cable



SMPTE camera



UHD high flex
on cable drum



HDMI AOC



HDMI 2.1 ultra high
speed UHD 8K

the signal masters

klotz-ais.com

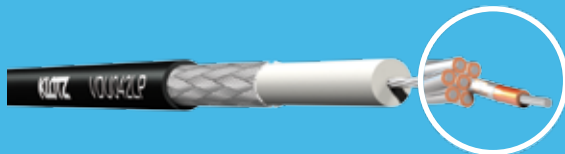
HD-SDI transmission lengths

exemplary video formats	480i (NTSC), 576i (PAL)	720p, 1080i (HDTV)	1080p	1080p	4K	4K
video resolution		1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels	3840 x 2160 pixels	3840 x 2160 pixels
frame rate		25p / 30p	50p / 60p	50p / 60p	25p / 30p	25p / 60p
bit rate	270 Mb/s	1.5 Gb/s	3 Gb/s	3Gb/s	6 Gb/s	12 Gb/s
standard	SMPTE 259	SMPTE 292	SMPTE 424	SMPTE 425	SMPTE 2081-1	SMPTE 2082-1
application	SD-SDI	HD-SDI 1.5G	HD-SDI 3.0G	UHDTV	UHDTV	UHDTV
1/2 clock	135 MHz	750 MHz	1.5 GHz	1.5 GHz	3 GHz	6 GHz
max. attenuation	30 dB	20 dB	20 dB	40 dB	40 dB	40 dB

order code	cable type	83 m	33 m	22 m	45 m	30 m	20 m
VDU042LP*	V04LS/17	83 m	33 m	22 m	45 m	30 m	20 m
VD042LT	V05L/20	157 m	43 m	30 m	60 m	40 m	25 m
VD062SH	V06/28	243 m	64 m	44 m	89 m	61 m	42 m
VDU073LP*	0.75L/3.2	228 m	61 m	42 m	84 m	56 m	36 m
V0083LP*	V08L/37	258 m	67 m	46 m	93 m	62 m	40 m
VD083S..	V08/37	333 m	87 m	60 m	121 m	83 m	57 m
VD104S..	V10/48	410 m	110 m	76 m	151 m	104 m	70 m
VD125LPS*	V12L/48	384 m	99 m	68 m	135 m	90 m	57 m
VD167S..	V16/72	625 m	177 m	122 m	243 m	165 m	110 m

* = suitable for mobile use

Please note that our cable length details are estimated for calculation purposes. Actual maximum lengths are closely dependent on the equipment used and may vary.



UHD 12G 4K high flex mini cable, PUR



UHD 12G 4K installation cable, FRNC



UHD 12G 4K high flex cable, PUR



UHD 12G 4K installation cable, FRNC



mobile hybrid cable, HD-SDI video + RamCAT5, PVC



UHD 12G 4K 7-fold multichannel, PUR