



This patch cable BNCmicro for 12G signal with the thin, durable coaxial cable Klotz VDU042LP was specially developed for mobile use. Despite its robustness, the coaxial cable is very flexible due to the PUR jacket and can also be used outdoors.

Operating Temperature: -40 °C / +70 °C
min. bend radius 15 mm

Return loss: 30 - 300 MHz > 27 dB
300 - 1500 MHz > 25 dB
1500 - 6000 MHz > 15 dB

HD-SDI transmission length

Standard	Bit rate	max. attenuation	Application	Video formats	Frame rate	max. length *
SMPTE 259	270 Mb/s	20 dB	SD-SDI	480i (NTSC), 576i (PAL)	—	83 m
SMPTE 292	1.5 Gb/s	20 dB	HD-SDI 1.5	720p, 1080i (HDTV)	25p / 30p	33 m
SMPTE 424	3 Gb/s	20 dB	HD-SDI 3G	1080p	50p / 60p	22 m
SMPTE 425	3 Gb/s	40 dB	UHDTV	1080p	50p / 60p	45 m
SMPTE 2081-1	6 Gb/s	40 dB	UHDTV	4K	25p / 30p	30 m
SMPTE 2081-2	12 Gb/s	40 dB	UHDTV	4K	25p / 60p	20 m

Accessories (to be ordered separately): socket wrench 90-1370-1808 for BNCmicro
(support for tightly spaced plugs)

Other variations: See Page „Design Options“.

Description	Cut length in m	Part Number
Coaxial Cable Klotz VDU042LP (Ø 2,9 mm) 75 Ohm, black 13-1209-1000	0,15	21-4132-1130
	0,3	21-4133-1130
	0,5	21-4134-1130
Cable Plug BNCslim with black Rotary Sleeve 1-9008-1900	0,7	21-4135-1130
	1,0	21-4136-1130
	1,5	21-4137-1130
Cable Plug BNCmicro 1-8782-13900 with black Shrink Sleeve 2-2773-3347	2,0	21-4138-1130
	3,0	21-4139-1130
	5,0	21-4140-1130

The specified data serve only to describe the product and should not be considered legally binding, guaranteed properties.
We reserve the right to make constructional changes, determine delivery and are not responsible for any errors and omissions.