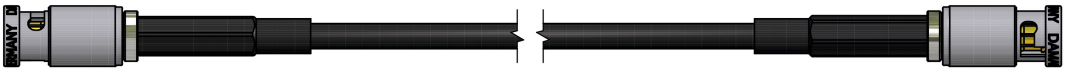
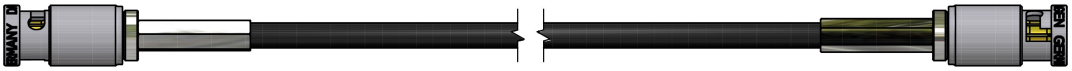
Patch Cable

BNCmicro



Patch cable with shrink sleeves



Patch cable without shrink sleeves

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

* The maximum length depends heavily on the equipment used and is therefore not guaranteed.

Accessories (to be ordered separately): socket wrench item no. 90-1370-1808
(support for tightly spaced plugs)

BNCmicro made by Damar & Hagen is intermateable with HD-BNC™ of Amphenol®.

Other variations: See Page „Design Options“.

Description	Cut length in m	Part Number with Shrink Sleeves	Part Number without Shrink Sleeves
Coaxial Cable Klotz VDU042LP (Ø 2,9mm) 75 Ohm, black 13-1209-1000 Cable Plug BNCmicro 1-8782-13900 with black Shrink Sleeve 2-2773-3347	0,15	21-4086-1141	21-4085-1141
	0,3	21-4047-1141	21-4028-1141
	0,5	21-4048-1141	21-4029-1141
	0,7	21-4049-1141	21-4030-1141
	1,0	21-4050-1141	21-4031-1141
	1,5	21-4051-1141	21-4032-1141
	2,0	21-4052-1141	21-4033-1141
	3,0	21-4053-1141	21-4034-1141
	5,0	21-4054-1141	21-4043-1141
	7,5	21-4055-1141	21-4044-1141
	10,0	21-4056-1141	21-4045-1141
	15,0	21-4057-1141	21-4046-1141

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.

Made in Germany

DAMAR & HAGEN