



Ankrit
Technologies GmbH

electrical safety for patients and employees

ISOMED 1-channel HD-SDI

Item no.: 11A0



A galvanically isolated HD-SDI channel with a BNC socket for transmitting a HD-SDI signal.

BNC:

One HD-SDI signal can be connected via the green input socket. The red BNC socket delivers the galvanically isolated output signal.

PRODUCT CONFORMITY

The product is in accordance with the regulation (EU) 2017/745 on medical devices, Article 19 and Annex IV, Directive 2011/65 / EU (RoHS), Article 13 and Annex VI.

QUALITY MANAGEMENT

Ankrit Technologies GmbH has a certified quality system according to ISO 9001:2015.

You need more information? We are happy to provide further assistance! **phone +49 (0)821.47 86 67 80**



POWER SUPPLY UNIT

Supply voltage	230V AC ± 10 % 50/60 Hz
Power consumption	10 VA

VIDEO INPUT CHANNELS

Input impedance	75 Ω
Input voltage	0,8 Vpp
Coupling	AC

VIDEO OUTPUT CHANNELS

Output impedance	75 Ω
Amplification	1 at 75 Ω
Coupling	AC
Frequency response	1,485 Gbit/s

ISOLATION

Creepage distance	8 mm
Dielectric strength	4000 Veff AC

GENERAL INFORMATION

Weight	1,45 kg
Size	240 x 157 x 48 mm
Protection class	I
Degree of protection	IP 30