

ISOMED HD-SDI

1 Channel HD-SDI Isolator for medical applications



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.

Ordernumber: 2000549

Product Conformity

The product is in accordance with the requirements of the Council Directive 93/42/EEC on medical devices and the Council Directive 2011/65/EU (RoHS).

Quality Management

quality system according to EN ISO 9001:2015.



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