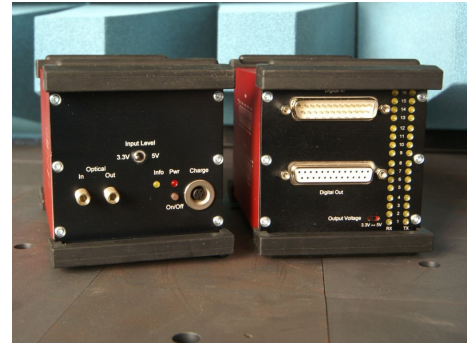
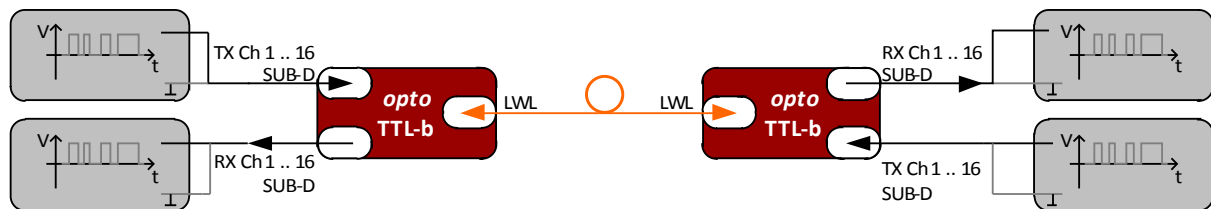


Field of application and characteristics

The **optoTTL-b** system can be used for the optical transmission of digital signals in both directions. It can also be used to transmit digital signals over long distances or to handle ground potential problems. With the optical transmission and the shielded case, the system is well equipped for EMI and EME tests.



Application



Technical data

Channels:	16, bidirectional
Connectors:	Sub-D 25
Frequency range:	DC ... 100kHz, digital data transmission of up to approx. 10kHz
Input :	0/12V
Output:	0/12V
Sampling rate:	40MS/s at each channel (max. up to 156MS/s)
Power supply:	5 NiMH cells with 4 Ah; >20h; five-poled charge plug
Case dimensions:	136mm x 86mm x 65mm aluminum case with rubber protectors
Weight:	approx. 1000g
Misc.:	optional external battery pack / supply available unidirectional system (simplex fiber) available on request other input / output levels available on request (effects data rate)

Optical fiber

Connector / Type:	FSMA / duplex-multimode fiber 62,5/125µm
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