

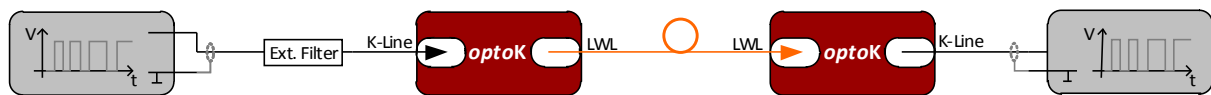
Field of application and characteristics

The **optoK** system can be used for the optical transmission of LIN signals with transmission rates of up to 30kbit/s. It consists of two identical battery supplied transceivers connected to each other with an optical fiber. With the optical transmission and the shielded case, the system is well equipped for EMI and EME tests.

The system is also available with an integrated LVDS transmission (unidirectional).



Application



Technical data

Channels:	1
Connectors:	Sub-D 9 or custom made
Data rate:	up to approx. 30kbit/s
I/O:	ISO9141
Input impedance:	510kΩ/1kΩ
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. 800g
Misc.:	internal 12V/24V or external Vbat up to 24 V optional external battery pack / supply available external filter depending on application 19" rack mount or ST optical fiber connectors available on request

Optical fiber

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