

LS25-Ex

Computer-Interface	
PC Interface	USB 2.0
Application Software	LabView
Burst Trigger Output Connector	BNC
Laser - Wavelength	850 nm
Laser - Output Power	150 mW
Laser - Shutdown Time	1 ms
Fiber Optic Connector	ST / ST
Fiber Optic Cable Length	15 m
Max. Fiber Optic Cable Length	500 m (sold on request)
Input Voltage*	5 V \pm 5%
Input Current	<2 A
Ambient Temperature	10 °C ... 40 °C
Dimensions (W x D x H)	135 x 38 x 120 mm ³
*power supply included	
Demo-Sensor-Interface	
Optically powered sensor-interface, contains an Analog to Digital converter for voltage recording plus power supply for external devices.	
Power supply for external sensors	max. 25 mW 5 V \pm 5%,
Voltage measurement	0 ... 5 V DC, 14 bit, 30 kS/s
Input resistance	100 kOhm
Internal temperature measurement	0 ... 85 °C
External IO voltage (for error indicator)	2,8 V
Fiber Optic Connector	ST / ST
Electrical connector	PHOENIX Contact 1827729
Ambient Temperature	0 ... 40 °C
Dimensions (W x D x H)	35 x 60 x 20 mm ³