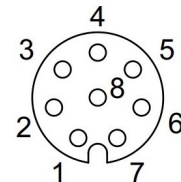


Name
 Order number
 Switching distance
 Switch type
 Signal Type
 Illuminant
 Connection
 Polschema

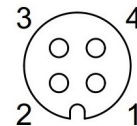
L-LAS-LT-38-CL
 08377066038
 from 30 mm to 50 mm
 analog/digital
 PNP/NPN; 0 ... 10V
 Laser 670 nm
 Socket

SPS
 Binder 712, 8 pol.



- 1 wh GND (0V)
- 2 bn +15 ... + 30 V DC
- 3 gn IN 0 (EXT TRIGGER)
- 4 ye IN 1 (TEACH RESET)
- 5 gy OUT 0 (-)
- 6 pk OUT 1 (+)
- 7 bu GND (0V)
- 8 rd OUT ANA (0 ... 10 V)

PC
 Binder 707, 4 pol.



- 1 +24V DC
 - 2 GND (0V)
 - 3 RxD
 - 4 TxD
- Q 20 x 81 x 65

Dimension (in mm)
 Technical Specification
 Special features
 Operating voltage
 Max. load current

Lasertriangulation with CCD-line detektor
 15 - 30 V DC
 100 mA

No load current	≤ 200 mA
Switching frequency	500 Hz
Operating temperature	-10 ° C to 50 ° C
Repeat accuracy	+/- 10 µm
Switching state	LED
Digital output	OUT0 (-) Measuring value less than lower tolerance threshold, OUT1 (+) Measuring value greater than upper tolerance threshold
Material of light outlet	Glas
Laser class	2 (IEC 60825)
Laser power adjustable	via PC
Resolution	10 µm
Optical filter	Interferenz/ Rotlicht (Interference/ Redlight)
Impulse delay	via PC
Comparator level adjustable	via PC
Sensitivity adjustable	via PC
Working range	from 30 to 50 mm
Short-circuit proof	yes
Overload protection	yes
Reverse voltage protection	yes
Protection category	IP64 (Optik IP67)
EMC-level	DIN EN 60947-5-2
Housing material	Aluminum
Interface	RS232, parameterisable under Windows®

Errors and omissions exceptet