

Name  
Order number  
Switching distance  
Switch type

LCC-80  
08398409180  
from 60 mm to 100 mm

Signal Type  
Illuminant  
Connection

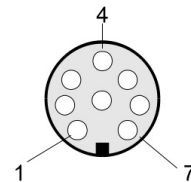
digital  
DC push-pull  
 Laser 670 nm

Polschema

Socket

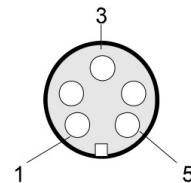
**SPS:**

Binder 712, 8 pol.



**PC:**

Binder 712, 5 pol.



Dimension (in mm)  
Technical Specification  
Special features  
Operating voltage  
Max. load current  
No load current  
Switching frequency  
Operating temperature  
Operating state  
Switching state  
Laser power adjustable  
Impulse delay  
Comparator level adjustable  
Sensitivity adjustable  
Short-circuit proof  
Overload protection

Q 40 x 40 x 205  
Interface RS232  
12 - 30 V DC  
100 mA  
≤ 150 mA  
15 kHz  
-20 ° C to 50 ° C

LED  
LED  
via PC  
via PC  
via PC  
yes  
yes

Reverse voltage protection	yes
Protection category	IP54
EMC-level	DIN EN 60947-5-2
Housing material	Aluminum
Connection to PLC: 8-pole fem. connector Binder Ser. 712	Pin, Color, Assignment: 1, White, GND (0V) / 2, brown, +24VDC ( $\pm 10\%$ ) / 3, green, IN0 / 4, yellow, IN1 / 5, Grey, OUT0 / 6, pink, OUT1 / 7, blue, n.c. / 8, red, n.c.
Connection to PC: 5-pole fem. connector Binder Ser. 712	Pin, Assignment: 1, GND (0V) / 2, TxD / 3, RxD / 4, +24V (+Ub, OUT) / 5, not connected /
Laser class	laser class 2 acc. to DIN EN 60825, 1 mW max. opt. power
Max. product stream	typ. 500 000 copies/h
Min. height of object	typ. 0.1 mm

**Errors and omissions exceptet**