




Name  
Order number  
Switching distance  
Switch type

LCC-30  
08398409150  
from 16 mm to 24 mm

Signal Type  
Illuminant  
Connection

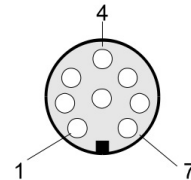
 digital  
DC push-pull  
 Laser 670 nm

Polschema

 Socket

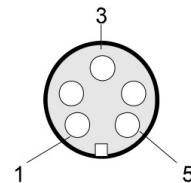
**SPS:**

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

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  
via PC

|  |  |
|--|--|
| Short-circuit proof                                      | yes  |
| Overload protection                                      | 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**