

Name
Order number
Switch type

Signal Type
Illuminant
Connection

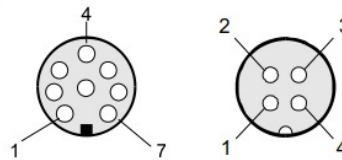
Polschema

RLS-GD-15/60°
08371445030

analog/digital
DC push-pull
 White light

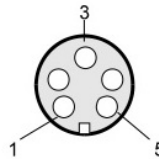
Socket

SPS:



Binder 712, 8 pol. Binder 712, 4 pol.

PC:



Binder 712, 5 pol.

Dimension (in mm)
Technical Specification
Special features

Q 35 x 135 x 255

Operating voltage
Max. load current
No load current
Switching frequency
Operating temperature
Switching state
art_schnittstelle
Analog output

- Storing of up to 31 gloss degrees
- Tolerance adjustable for each gloss degree
- Parameterisable under Windows®, RS232 interface

21,6 - 26,4 V DC
100 mA
≤ 110 mA
5 kHz
-20 ° C to 55 ° C
LED
RS232
Pulso_has1 1x voltage output (0...+10V) 1x current

Digital output	output (4...20mA) OUT0 ... OUT4: Qinv or Q, (adjustable via PC): Qinv: npn bright-switching (npn n.c.) / pnp dark-switching (pnp n.o.) Q: pnp bright-switching (pnp n.c.) / npn dark-switching (npn n.o.)
Sensitivity adjustable	via PC
Working range	from 13,5 to 16 mm
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 712	Pin, Color, Assignment: 1, White, GND (0V) / 2, brown, +24VDC ($\pm 10\%$) / 3, green, IN0 / 4, yellow, OUT0 / 5, Grey, OUT1 / 6, pink, OUT2 / 7, blue, OUT3 / 8, red, OUT4
Add. Connection to PLC: 4-pole fem. connector Binder 712	Pin, Color, Assignment: 1, White, GND (0V) / 2, brown, not connected / 3, black, Analog output/voltage (0...+10V) / 4, blue, Analog output/current (4...20mA)
Connection to PC: 5-pole fem. connector Binder 712	Pin, Assignment: 1, GND (0V) / 2, TxD / 3, RxD / 4, not connected / 5, not connected

Errors and omissions exceptet