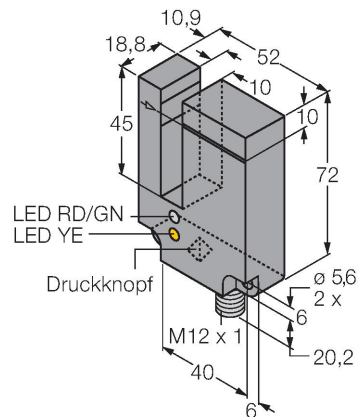


SLE10B6VYQ

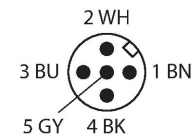
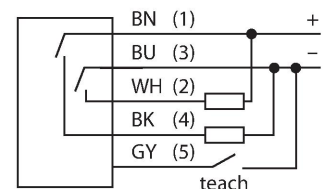
Photoelectric Sensor – Bifurcated Retroreflective Sensor



Features

- Male M12 × 1, 5-pin
- Protection class IP67
- Slot width 10 mm
- Sensitivity adjusted via teach button
- Operating voltage: 10...30 VDC
- Switching output, bipolar
- Light or dark operation

Wiring diagram



Technical data

Type	SLE10B6VYQ
ID	3060383
Optical data	
Function	Slot sensor
Operating mode	Emitter/receiver pair
Light type	Red
Wavelength	680 nm
Range	10 mm
Slot width	10 mm
Electrical data	
Operating voltage	10...30 VDC
Residual ripple	< 10 % U _{ss}
No-load current	≤ 45 mA
Short-circuit protection	yes
Reverse polarity protection	yes
Output function	NO contact, PNP/NPN
Switching frequency	3.3 kHz
Readiness delay	≤ 1000 ms
Response time typical	< 0.15 ms
Setting option	Push Button Remote Teach
Mechanical data	
Design	Fork, SL10
Dimensions	72 x 18.8 x 52 mm
Housing material	Plastic, Thermoplastic material, Black
Lens	plastic, Acrylic
Electrical connection	Connector, M12 × 1, PVC

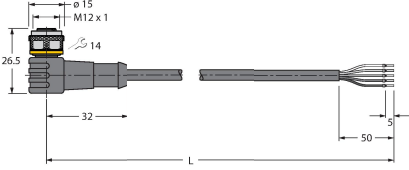
Technical data

Number of cores	5
Ambient temperature	-20...+70 °C
Relative humidity	0...90 %
Protection class	IP67
Power-on indication	LED, Green
Switching state	LED, Yellow
Excess gain indication	LED, red
Alarm display	LED yellow Flashing
Tests/approvals	
Approvals	CE

Accessories

SMBSL	3058335
Mounting bracket, for LS10 and LS30, wall mounting, 304 stainless steel, screw set included in delivery	

Accessories

Dimension drawing	Type	ID	
	RKC4.5T-2/TEL	6625016	Connection cable, female M12, straight, 5-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see www.turck.com
	WKC4.5T-2/TEL	6625028	Connection cable, female M12, angled, 5-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see www.turck.com