

SLENDER S/E

- Profile photo-switch with M8-4pin plug (optional M8 or Snap-In)
- Range 0...13m
- Front indicator LED
- Wide sensing angle
- High degree of protection IP67
- Fully epoxy resin filled
- Light/dark-on programmable optionally NPN or PNP output
- Transmitter with test input

Suitable cable with 4pin socket

Connector M8x1



Connector Ø6,5 snap-in



Technical data

Range	0...13m
Operating voltage	10...30VDC
Current consumption	transmitter: 25mA receiver: 7mA
Type of light	IR, 880nm
Aperture	15° round angle
Features	transmitter: test input receiver: light/dark on programmable
Indicators	transmitter: LED green receiver: LED green/red red LED is illuminated with active output
Output	PNP or NPN, max. 200mA short-circuit protected
Switching delay	max. 25ms
Type of switching	light-on or dark-on programmable
Degree of protection	IP67 according to EN60529, filled with 2K-epoxy resin
Operating temperature	-25...+55°C
Casing material	PC, transparent coloured
Type of connection	M8 plug, 4-pin

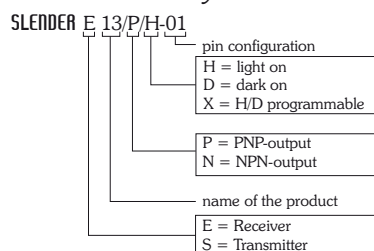
Ordering details

Transmitter		Receiver	
SLENDER S 13-01	1.114 350	SLENDER E 13/P/H-01	1.114 352 PNP / light-on
		SLENDER E 13/P/D-01	1.114 353 PNP / dark-on
		SLENDER E 13/N/H-01	1.114 354 NPN / light-on
		SLENDER E 13/N/D-01	1.114 355 NPN / dark-on
SLENDER S 13-02	1.114 351	SLENDER E 13/P/X-02	1.114 356 PNP / H/D light/dark-on programmable
		SLENDER E 13/N/X-02	1.114 357 NPN / light/dark-on programmable

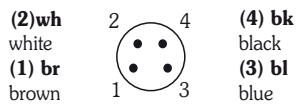
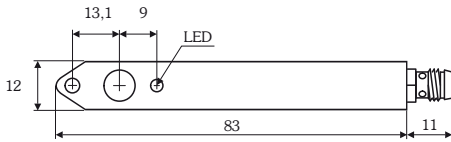
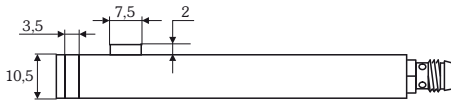
Included in the scope of supply:

Transmitter with 15m connecting cable and receiver with 5m connecting cable

Product order key



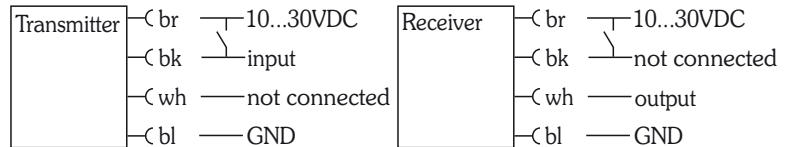
SLENDER through-beam photo-electric switch



Output variation for SLENDER S/E

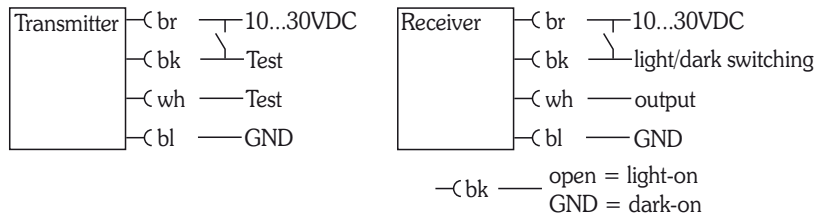
SLENDER S 13-01 / SLENDER E 13/P/H-01

Standard: PNP-output, light-on
Optional: NPN-output, dark-on



SLENDER S 13-02 / SLENDER E 13/P/X-02

Standard: PNP-output, light/dark-on programmable
Optional: NPN-output



Declaration of conformity

EMC directive 2004/108/EEC
EN 61000-6-2 and EN 61000-6-4

