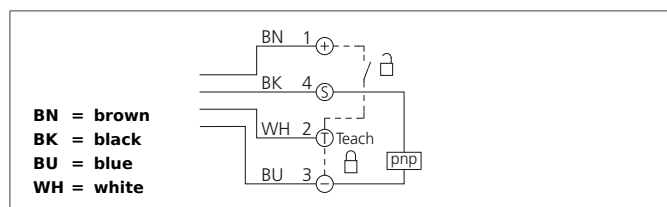


## OGUTI 081 FP3K-TSSL

### Fork Light Barrier

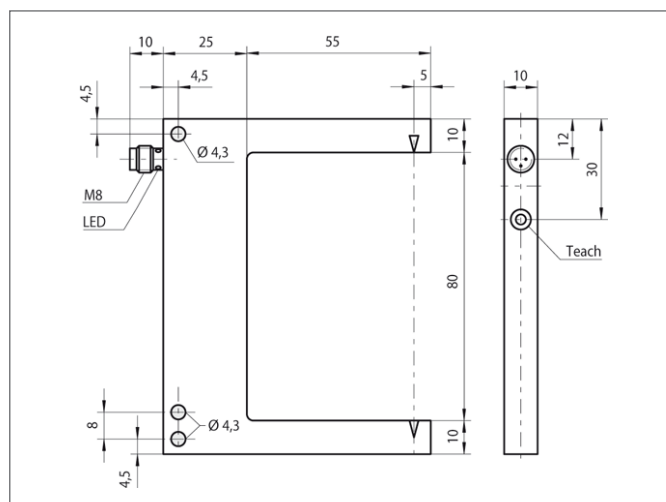
- Fast, simple, reliable: sensitivity adjustment via the teach key
- Auto-teach during a running process
- Remote teach option with key-lock function
- LED indicator for the teach procedure
- Detection of even the smallest objects
- Large functional reserve
- Light/dark switching



#### Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.  
Repair only by di-soric.



TECHNICAL INFORMATION		+20°C, 24V DC
Evaluation		digital
Size		100 x 80 x 10 mm (Dimensions)
Design		fork
Fork opening		80 mm
Emitted light		Red, clocked
Service voltage		10 ... 35 V DC
Transmitter / receiver		transmitter + receiver
Output		pnp+nnp, 200 mA, NO/NC, switchable
Sensitivity adjustment		teach key + remote teach
Internal power consumption		< 30 mA
Voltage drop		2,0 V
Operating frequency		3.500 Hz
Resolution		Ø 0,3 mm
Switching hysteresis		< 0,1 mm
Reproducibility		< 0,1 mm
Ambient temperature		-10 ... +60 °C
Ambient light immunity		> 20 kLx
Insulation voltage endurance		500 V
Protection class		IP 67
Casing material		die-cast zinc black lacquered finish
Connection		Connector, M8, 4-poled