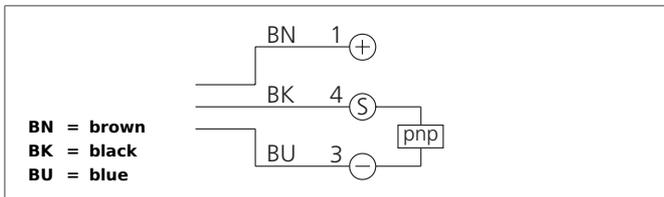


# OGUTI 005/100 P3K-TSSL

## Optical Label Sensor

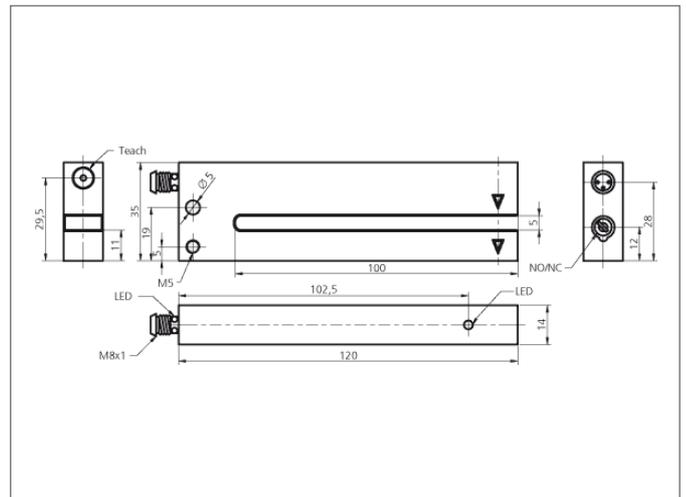
- Fast, simple, reliable: sensitivity adjustment via the teach key
- Auto-teach during a running process
- LED indicator for the teach procedure
- Large insertion depth for ideal probing position
- Detection of even the smallest objects
- Large functional reserve
- Light/dark switching



### 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
Operating principle	Optical
Size	35 x 120 x 14 mm (Dimensions)
Design	fork
Fork opening	5 mm
Slot width	5,0 mm
Emitted light	Infrared, 880 nm, clocked
Service voltage	10 ... 35 V DC
Transmitter / receiver	transmitter + receiver
Output	pnp+nnp, 200 mA, NO/NC, switchable
Sensitivity adjustment	teach button
Internal power consumption	< 35 mA
Voltage drop	2,0 V
Operating frequency	3.000 Hz
Switching hysteresis	< 0,1 mm
Ambient temperature	-10 ... +60 °C
Ambient light immunity	> 100 kLx
Insulation voltage endurance	500 V
Protection class	IP 67
Casing material	die-cast zinc black lacquered finish
Connection	Connector, M8, 3-poled