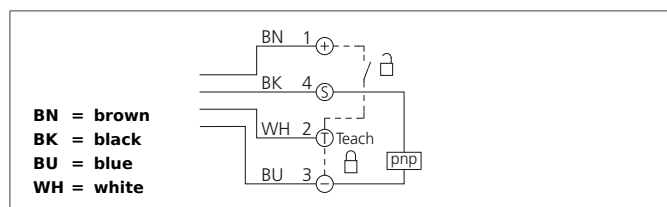


OGUTI 005/100 FP3K-TSSL

Optical Label Sensor

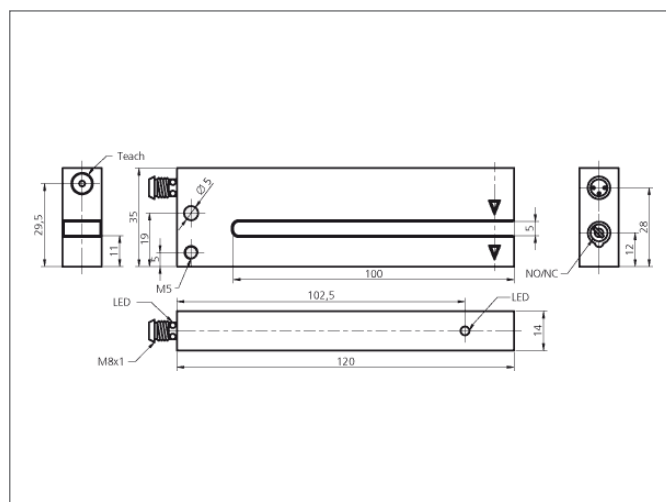
- Fast, simple, reliable: sensitivity adjustment via the teach key
- Auto-teach during a running process
- Remote teach option with key-lock function
- LED indicator for the teach procedure
- Large insertion depth for ideal probing position
- Detection of even the smallest objects
- Large functional 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+npn, 200 mA, NO/NC, switchable
Sensitivity adjustment		teach key + remote teach
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, 4-poled