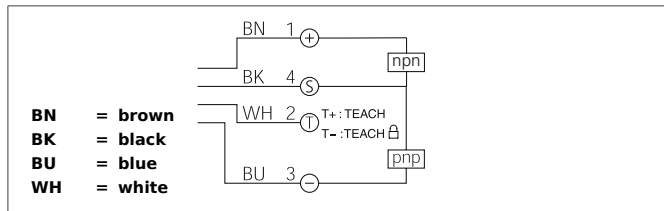


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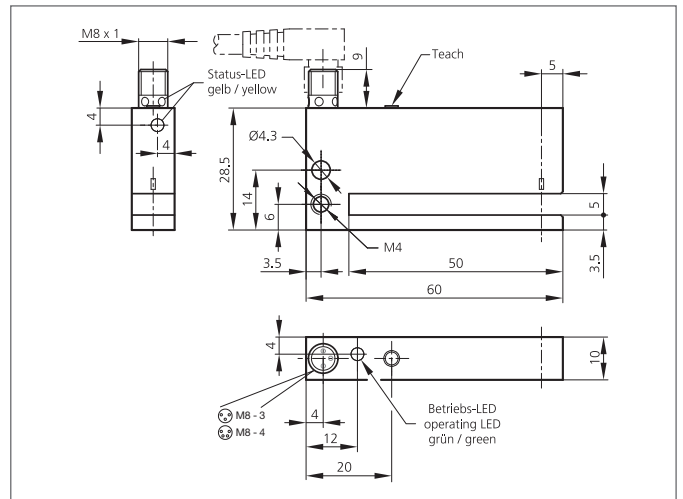
Optical Label Sensor

- 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
- Detection of an extremely wide range of different labels
- Large functional reserve
- To be integrated in edge of the label dispenser
- 5-year warranty



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.



TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
Operating principle		Optical
Evaluation		digital
Size		60 x 28,5 x 10 mm (Dimensions)
Design		fork
Fork opening		5 mm
Branch length		50 mm
Slot width		5,0 mm
Emitted light		Infrared, 880 nm, clocked
Service voltage		10 ... 35 V DC (Supply Class 2)
Internal power consumption		< 35 mA
Sensitivity adjustment		Teach key + remote teach
Switching output		Push pull, 200 mA, NO/NC, switchable
Switching hysteresis		< 0,15 mm
Label interspace		> 2 mm
Voltage drop		2,0 V
Switching frequency		3.000 Hz
Reproducibility		< 0,05 mm
Ambient temperature		-10 ... +60 °C
Ambient light immunity		40 kLx
Insulation voltage endurance		500 V
Protection class		IP 67
Protection degree		III, operation on protective low voltage
Casing material		Die-cast zinc black lacquered finish

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Optical Label Sensor



TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Connection	Connector, M8, 4-poled
Connecting cable	TK ... /4