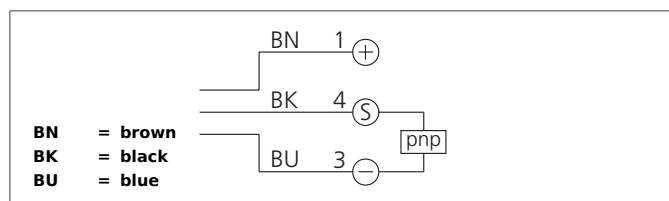


OGY 17 P5K-TSSL

Fork Light Barrier for Flow Meter Control

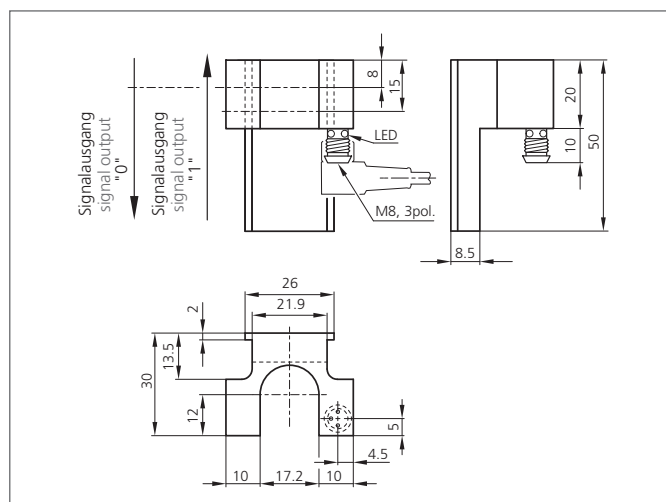
- Flow detection for glass plungers with ball inside
- Permanent breaker signal as long as flow over pre-selected minimum quantity
- Quick commissioning, no setting elements
- Robust metal casing



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		37 x 50 x 30 mm (Dimensions)
Design		fork
Fork opening		17 mm
Branch length inside		12 mm
Emitted light		Red, 660 nm, clocked
Service voltage		10 ... 30 V DC
No-load current		< 30 mA
Sensitivity adjustment		no setting elements
Switching output		pnp, 200 mA, NO
Shock/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Voltage drop		< 2,8 V
Ambient temperature, operation		-10 ... +60 °C
Insulation voltage endurance		500 V
Protection class		IP 67
Protection degree		III, operation on protective low voltage
Casing material		Aluminium black anodized
Connection		Connector, M8, 3-poled
Connecting cable		TK ...