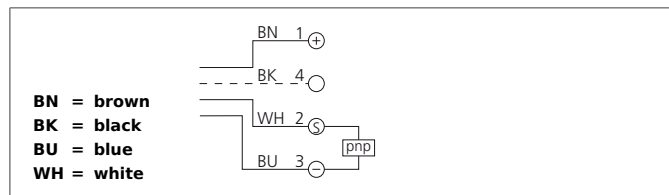


## ORV 18 M 2000 P1K-IBSL

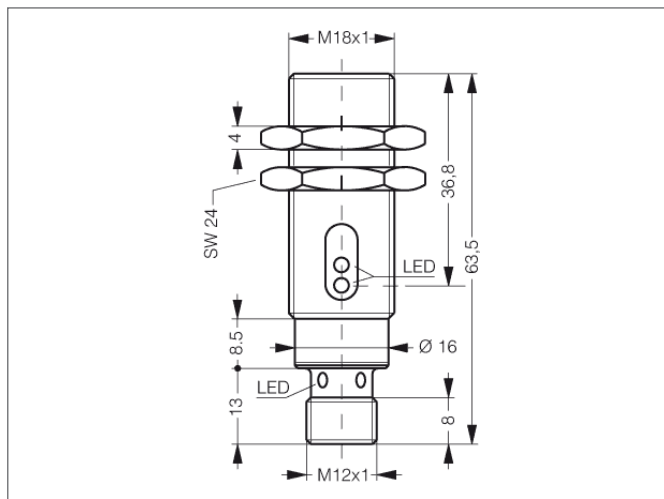
### Retroreflective Sensor

- Compact design
- Red light clocked
- Polarized filter
- High resolution, operating frequency, functional reserve
- LED indication of output state and functional reserve
- High operating distance



#### 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
Size		M18 (Gewinde)
Design		screw
Emitted light		Red, 660 nm, clocked, polarized
Operating distance		2.000 mm
Service voltage		10 ... 36 V DC
Referring reflector		Ø 84 mm
Output		pnp, 200 mA, NC
Sensitivity adjustment		no setting elements
Internal power consumption		< 20 mA
Voltage drop		< 2,0 V
Operating frequency		1.000 Hz
Response-/release time		< 0,5 ms / < 0,5 ms
Ambient temperature		-25 ... +55 °C
Ambient light immunity		> 10 kLx
Insulation voltage endurance		1.000 V
Protection class		IP 67
Casing material		brass nickel plated
Material		glass (Window)
Connection		Connector, M12, 4-poled