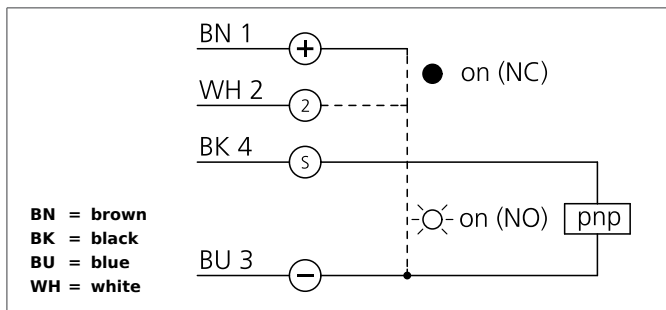


## OT 6-18 FMR 320 P3-B4

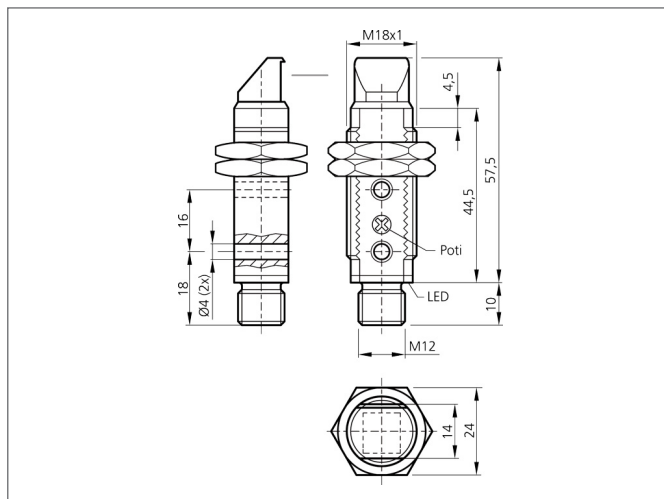
### Diffuse Sensor

- Universal mounting possibility
- Low installation depth
- Infrared light, clocked
- Sensitivity adjustable
- Plug M12
- LED indicator for output state
- 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.  
Repair only by di-soric.



TECHNICAL INFORMATION		+20°C, 24V DC
Evaluation		digital
Size		M18 x 1 (Gewinde)
Design		screw
Emitted light		Infrared, 880 nm, clocked
Standardized measuring plate		200 x 200 mm, white
Service voltage		10 ... 30 V DC
background suppression		no
Operating distance		320 mm
Output		pnp, 100 mA, NO/NC, switchable
Sensitivity adjustment		potentiometer
Internal power consumption		< 30 mA
Operating frequency		1.000 Hz
Response-/release time		< 0,5 ms / < 0,5 ms
Ambient temperature		-25 ... +45 °C
Ambient light immunity		> 10 kLx
Protection class		IP 67
Casing material		metal
Material		polymethyl methacrylate (Window)
Connection		Connector, M12