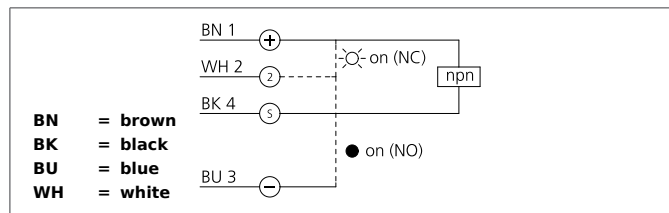


OT 6-18 K 400 N3LK 90

Diffuse Sensor

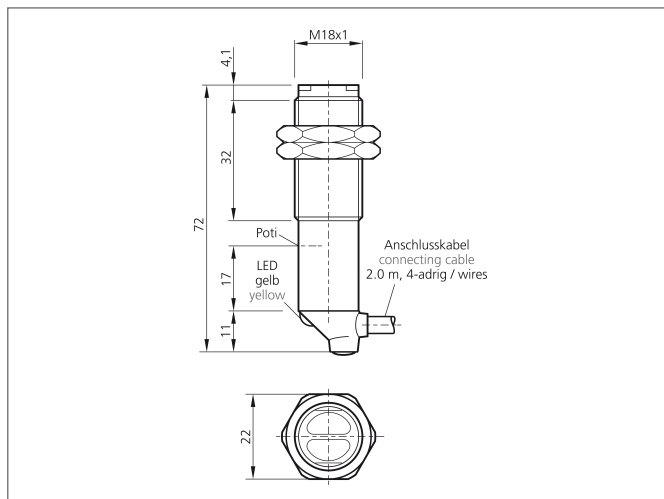


- Plastic housing
- Cable version
- Infrared light
- Sensitivity adjustable
- LED indicator for output state



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.)	
Operating principle	+20°C, 24V DC
Evaluation	Diffuse reflective sensor
Size	digital
Design	M18 x 1 (thread)
Emitted light	screw
Standardized measuring plate	Infrared, 880 nm, clocked
Service voltage	200 x 200 mm, white
Internal power consumption	10 ... 30 V DC
background suppression	< 30 mA
Operating distance	no
Sensitivity adjustment	170 ... 400 mm
Switching output	potentiometer
Switching frequency	npn, 100 mA, NO/NC, programmable
Response-/release time	300 Hz
Ambient temperature	< 2 ms / < 2 ms
Ambient light immunity	-25 ... +50 °C
Protection class	10 kLx
Protection degree	IP 66
Casing material	III, operation on protective low voltage
Material	plastics
Connection	polymethyl methacrylate (Window)
	Cable, 2 m