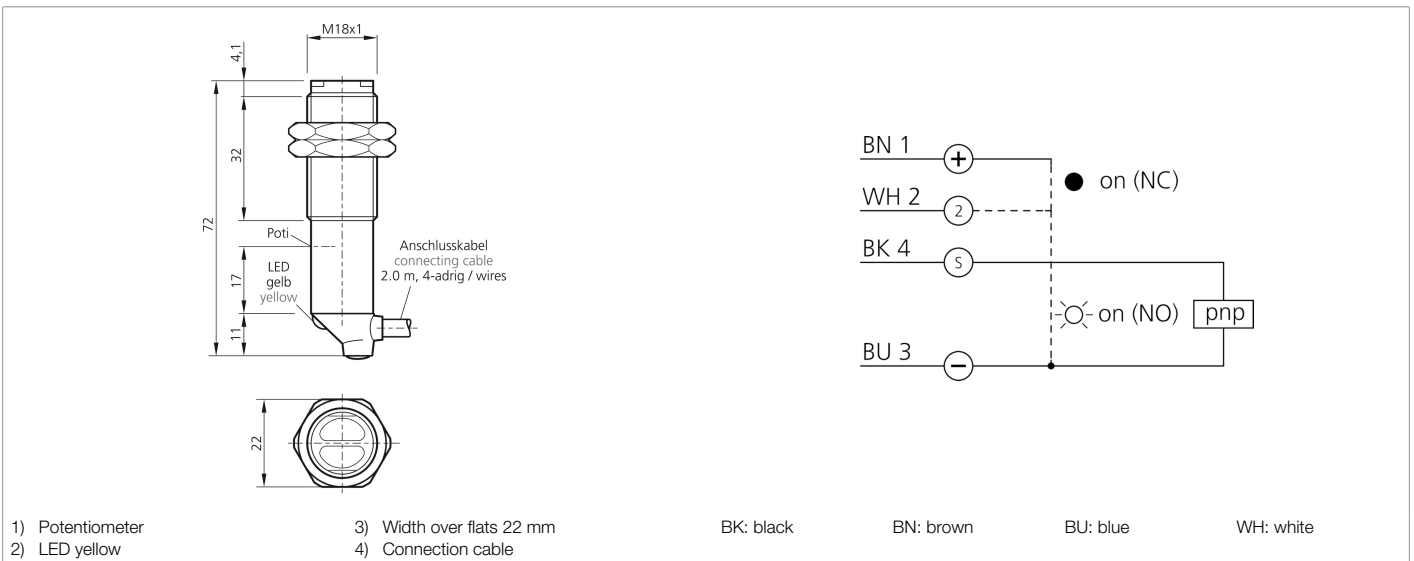




**203965**  
**OT 6-18 K 400 P3LK 90**  
**Retroreflective diffuse sensor**

- Plastic housing
- Cable version
- Infrared light
- Sensitivity is adjustable
- LED switching status display



Function												

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	30 mA
Thread	M18 x 1
Housing material	Plastic
Material	PMMA (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Thread
Switching output	pnp, 100 mA, NO/NC, programmable
Light source	LED
Color	Infrared
Wavelength	880 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Scanning range	170 ... 400 mm
Standardized measuring plate	200 x 200 mm (white)
Sensitivity adjustment	Potentiometer
Switching frequency	300 Hz
Response time	2.0 ms



**203965**

**OT 6-18 K 400 P3LK 90**

**Retroreflective diffuse sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Release time

2.0 ms

Ambient temperature during operation

-25 ... +50 °C

Protection type

IP 66

Connection

Cable, 2.0 m

**More information / accessories**

<https://www.di-soric.com/203965>