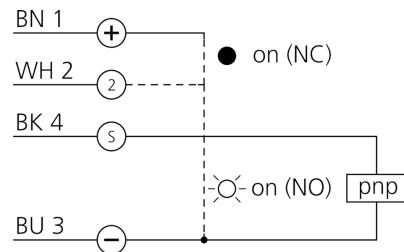
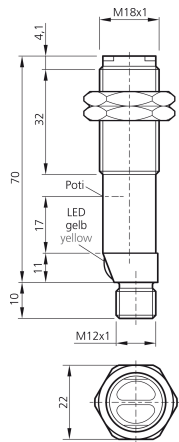




207582
OT 18 K 30 P3-B4
Retroreflective diffuse sensor

- Infrared light
- Sensitivity is adjustable
- LED switching status display
- Robust plastic housing
- High protection type



- 1) Potentiometer
 2) LED yellow

3) Width over flats 22 mm

BK: black

BN: brown

BU: blue

WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 30 V DC
No-load current (max.)	30 mA
Insulation voltage endurance	1000 V
Thread	M18 x 1
Housing length	80 mm
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	940 nm
Modulation	Clocked
Background suppression	Yes
Ambient light immunity	10 kLx
Scanning range	10 ... 30 mm (adjustable)



207582

OT 18 K 30 P3-B4

Retroreflective diffuse sensor

Technical data (typ.)	+20°C, 24 V DC
Standardized measuring plate	200 x 200 mm (white)
Sensitivity adjustment	Potentiometer
Switching frequency	300 Hz
Response time	2.0 ms
Release time	2.0 ms
Ambient temperature during operation	-25 ... +55 °C
Protection type	IP 66
Connection	Connector, M12, 4-pin
More information / accessories	https://www.di-soric.com/207582