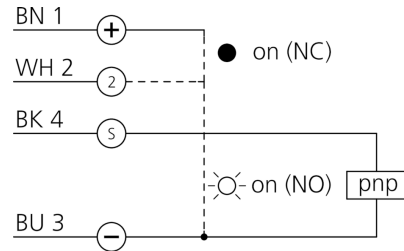
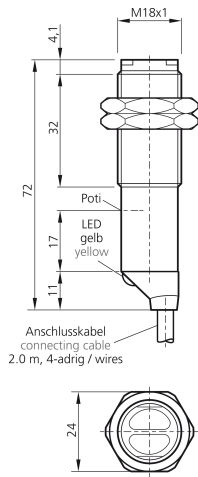




203970
OT 6-18 M 400 P3LK
Retroreflective diffuse sensor

- Metal casing
- Cable version
- Infrared light
- Sensitivity is adjustable
- LED switching status display



- 1) Potentiometer
- 2) LED yellow
- 3) Width over flats 24 mm
- 4) Connection cable
- 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
Thread	M18 x 1
Housing material	Metal
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



203970

OT 6-18 M 400 P3LK

Retroreflective diffuse sensor

Technical data (typ.)	+20°C, 24 V DC
Response time	2.0 ms
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/203970