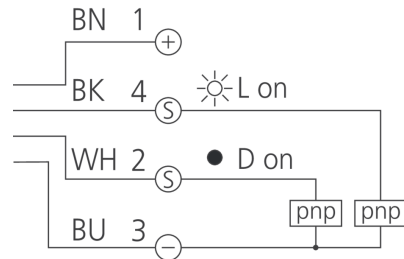
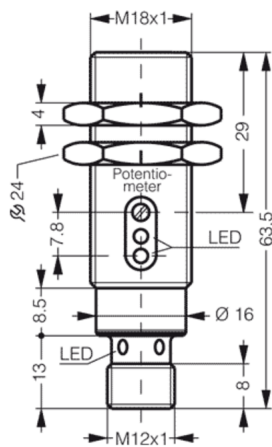




**203258**  
**OTV 18 M 600 P4K-IBSL**  
**Retroreflective diffuse sensor**

- Compact design
- Red light
- Sensitivity is adjustable
- High resolution, switching frequency, functional reserve
- LED indication of switching state and functional reserve
- Long range



1) Potentiometer  
 2) LED

3) LED 4 x 90° (yellow)  
 4) Width over flats 24 mm

BK: black

BN: brown

BU: blue

WH: white

**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	10 ... 36 V DC
No-load current (max.)	20 mA
Insulation voltage endurance	1000 V
Thread	M18 x 1
Housing material	Brass (CuZn, nickel-plated)
Material	Glass (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Thread
Switching output	pnp, 200 mA, antivalent
Voltage drop (max.)	2 V
Light source	LED
Color	Red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Scanning range	600 mm
Standardized measuring plate	200 x 200 mm (white)

**203258****OTV 18 M 600 P4K-IBSL****Retroreflective diffuse sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-25 ... +55 °C
Temperature drift	0.3 %/K
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/203258">https://www.di-soric.com/203258</a></b>