

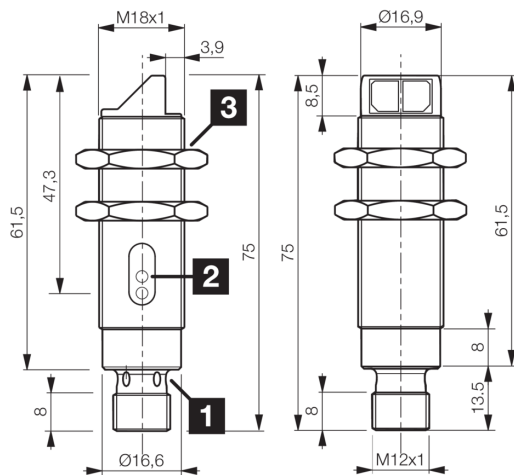


204550

OEV W 18 M 20000 N4K-IBSL

Through-beam sensor, receiver

- Compact design
- Angled optics
- Red light
- High resolution, switching frequency, functional reserve
- LED indication of switching state and functional reserve
- Long range



- 1) LED
2) LED 4 x 90° (yellow)

3) 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.)	15 mA
Insulation voltage endurance	1000 V
Thread	M18 x 1
Housing length	75 mm
Housing material	Brass (CuZn, nickel-plated)
Protection class	III, operation on protective low voltage
Operating principle	Through-beam sensor
Evaluation	digital
Design	Thread, Angled optics
Consisting of	Receiver
Switching output	npn, 200 mA, antivalent
Voltage drop (max.)	2 V
Ambient light immunity	10 kLx
Range	0 ... 20000 mm
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Response time	0.50 ms

**204550****OEV W 18 M 20000 N4K-IBSL****Through-beam sensor, receiver****Technical data (typ.)****+20°C, 24 V DC**

Release time

0.50 ms

Ambient temperature during operation

-25 ... +55 °C

Protection type

IP 67

Connection

Connector, M12, 4-pin

More information / accessories<https://www.di-soric.com/204550>