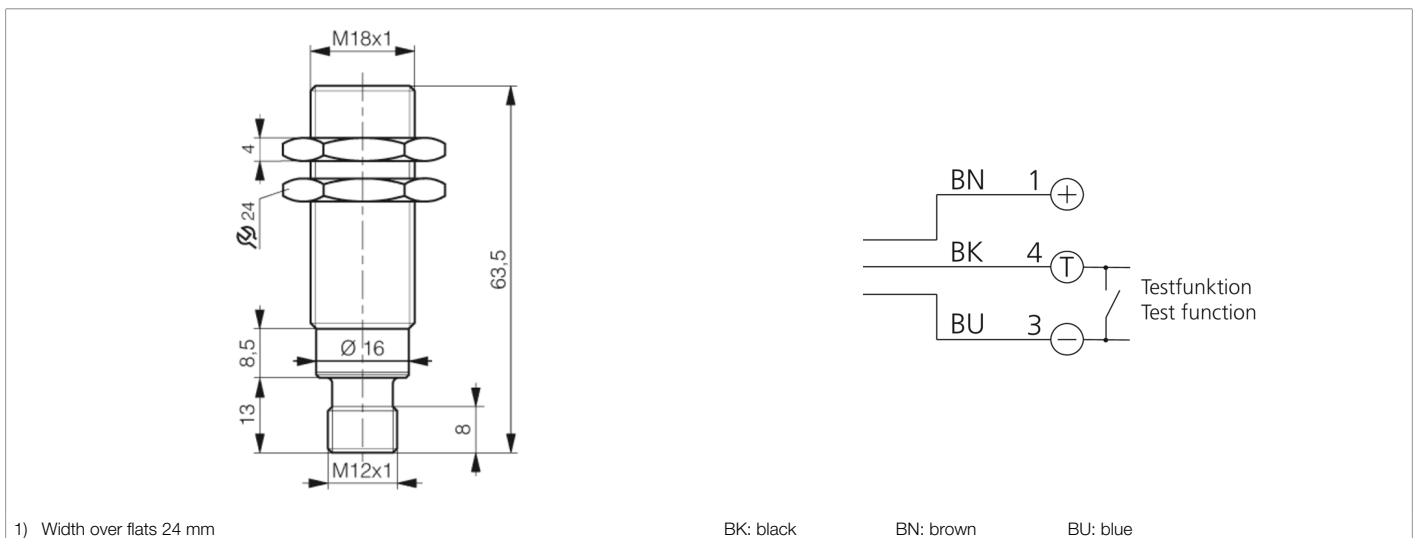




201505
OSV 18 M 20000-IBSL
Through-beam sensor, transmitter

- Compact design
- Red light
- High resolution, switching frequency, functional reserve
- LED indication of switching state and functional reserve
- Long range
- Transmitter test function




Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 36 V DC
No-load current (max.)	15 mA
Thread	M18 x 1
Housing material	Brass (CuZn, nickel-plated)
Protection class	III, operation on protective low voltage
Operating principle	Through-beam sensor
Evaluation	digital
Design	Thread
Consisting of	Transmitter
Light source	LED
Color	Red
Wavelength	660 nm
Modulation	Clocked
Range	0 ... 20000 mm
Sensitivity adjustment	no setting elements
Switching frequency	1000 Hz
Ambient temperature during operation	-25 ... +55 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin
Connection cable	VK ...



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[More information / accessories](#)

<https://www.di-soric.com/201505>