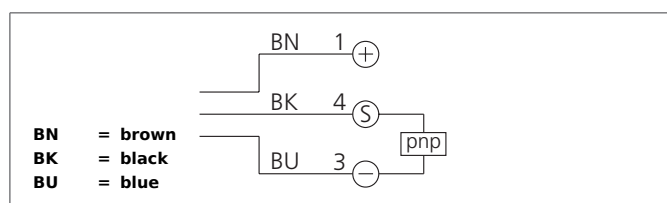


OLE 18 V 2000 P3K-TSSL

Laser Through Beam Sensor, Receiver

- Small design
- High resolution, switching accuracy, switching frequency
- Robust metal casing
- Contamination indicator
- Light/dark switching switchable



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.

TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Operating principle	Through beam sensors, receiver, switching output
Evaluation	digital
Size	M18 x 1 (thread)
Design	screw
Maximum rating	200 mA, short-circuit-proof
Service voltage	15 ... 28 V DC
Internal power consumption	< 24 mA
Operating distance	0 ... 2.000 mm
Resolution	Ø 0,3 mm
Sensitivity adjustment	potentiometer
Switching output	pnp, 200 mA, NO/NC, switchable
Switching hysteresis	< 0,1 mm
Voltage drop	< 2,0 V
Switching frequency	1.200 Hz
Ambient temperature	+5 ... +45 °C
Ambient light immunity	20 kLx
Insulation voltage endurance	500 V
Protection class	IP 67
Protection degree	III, operation on protective low voltage
Casing material	stainless steel
Connection	Connector, M8, 3-poled