

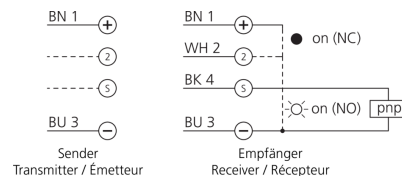
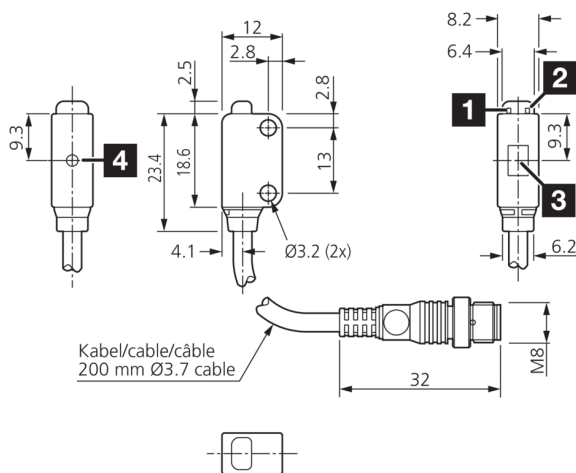


207260

LES 21 K 3000 P3-K-T4

Laser through-beam sensor, transmitter and receiver

- Long ranges with a small design
- High resolution
- Visible red light with small light spot
- Sensitivity is adjustable
- LED switching status display
- Set includes transmitter and receiver



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|--------------------------|--|-----------|-----------|----------|-----------|
| 1) LED STABILITY (green) | 3) Receiver | BK: black | BN: brown | BU: blue | WH: white |
| 2) LED OPERATION (green) | 4) Potentiometer (only receiver LES 21 K 1000 ...) | | | | |

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10.8 ... 26.4 V DC
No-load current (max.)	10 mA
Insulation voltage endurance	1000 V
Housing dimensions	22 x 13 x 8.5 mm
Housing length	13 mm
Housing height	22 mm
Housing width	8.5 mm
Housing material	Plastic
Material	Acrylic (Window)
Protection class	III, operation on protective low voltage
Operating principle	Through-beam sensor
Evaluation	digital
Design	Cuboid design
Consisting of	Transmitter and Receiver
Switching output	pnp, 50 mA, NO/NC
Light source	LED
Color	red
Wavelength	655 nm
Modulation	Clocked


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LES 21 K 3000 P3-K-T4
Laser through-beam sensor, transmitter and receiver

Technical data (typ.)		+20°C, 24 V DC
Ambient light immunity		3 kLx
Range		0 ... 3000 mm
Resolution		8 x 5.5 mm (with operating range 1000 mm)
Smallest detectable object		Ø 3 mm
Sensitivity adjustment		Potentiometer
Switching frequency		1000 Hz
Response time		0.50 ms
Ambient temperature during operation		-10 ... +55 °C
Vibration/shock resistance		10 ... 500 Hz / 1.5 mm / 10 G
Protection type		IP 67
Connection		Pigtail, 0.2 m, M8, 4-pin
Connection cable		TK ... /4
More information / accessories		https://www.di-soric.com/207260