

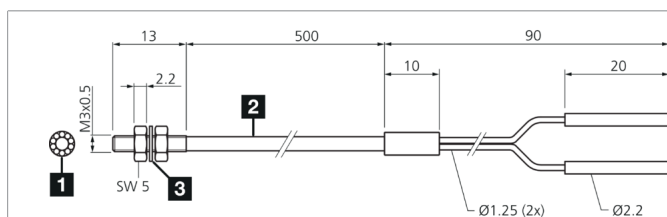


209946

KLT-M3-S0.5-0.25K

Plastic fiber optics

- Highly accurate detection
- Optional attachment optics



- 1) Fiber-optic core
2) Protective tube

- 3) Lock washer Ø 6.4 mm

Function



Technical data (typ.)

+20°C

Mechanical features

Length	500 mm (cannot be shortened)
Thread	M3
Light aperture	axial
Bending radius	> 5 mm
Fiber	Coaxial, Ø 0.125 mm (10x), Ø 0.25 mm (1x)
Material of fiber	Plastic
Material	■ Stainless steel (Sensor probe) ■ PVC (Coating)

General features

Operating principle	Diffuse sensor
Design	Thread
To be used for	Device series OLV-K Amplifier

Detection range, measuring range, tolerance limits

Range	40 mm
Resolution	Ø 0.02 mm

Ambient conditions

Temperature resistance	-55 ... +70 °C
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More information / accessories

<https://www.di-soric.com/209946>