

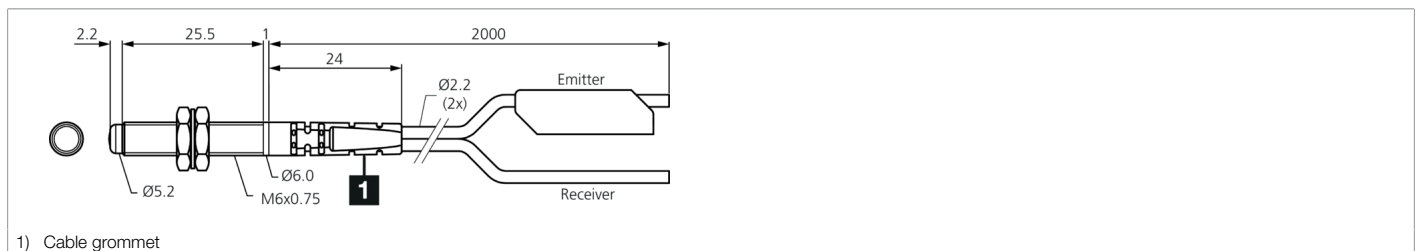


213588

KLT-M6-T2-0.5-L35

Plastic fiber optics

- Integrated optics for focusing
- Small parts detection
- Fiber optics with kink protection
- Cutting knife included



Function



Technical data (typ.)

+20°C

Mechanical features

Length	2,000 mm (Can be shortened)
Thread	M6 x 0.75
Light aperture	axial
Bending radius	> 15 mm
Fiber	Parallel, Ø 0.5 mm (2x)
Material of fiber	Plastic
Material	■ Stainless steel (Sensor probe) ■ PE (Coating)

General features

Operating principle	Diffuse sensor
Design	Thread
Characteristics	With cable protection bushing, Integrated optics
To be used for	Device series OLV-K Amplifier

Optical data

Light spot size	Ø 2.5 mm (at distance of 35 mm)
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Detection range, measuring range, tolerance limits

Range	35 mm
Resolution	Ø 0.1 mm (at 35 mm distance)

Ambient conditions

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

<https://www.di-soric.com/213588>