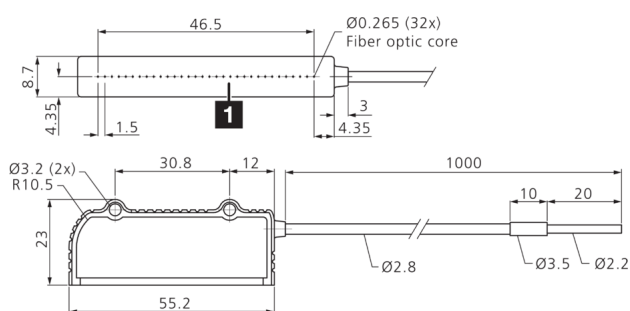




209965
KLEMR-Q55K-1-46
Plastic fiber optics

- Area detection
- 90° deflection
- Large range



1) Fiber-optic core

Function



Technical data (typ.)

+20°C

Mechanical features

Length	1,000 mm (cannot be shortened)
Housing dimensions	55 x 23 x 9 mm
Housing length	23 mm
Housing height	55 mm
Housing width	9 mm
Light aperture	radial
Bending radius	> 60 mm
Fiber	Ø 0.265 mm (32x)
Cross-section converter	46.5 mm
Material of fiber	Plastic
Material	■ Plastic (Sensor probe) ■ PE (Coating)

General features

Operating principle	Through-beam sensor
Design	Cuboid design
To be used for	Device series OLV-K Amplifier

Detection range, measuring range, tolerance limits

Range	800 mm
Resolution	Ø 1.0 mm

Ambient conditions

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

<https://www.di-soric.com/209965>



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