

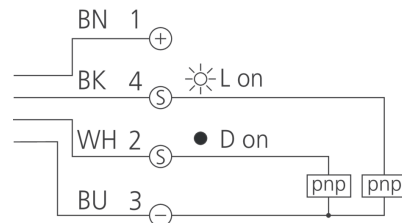
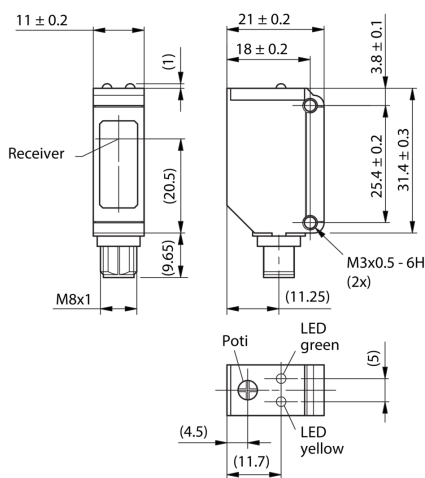


214888

OE34-IMN-PT-P4-T4

Through-beam sensor, receiver

- Compact stainless steel housing
- Protection class IP 69K
- ECOLAB approval



BK: black

BN: brown

BU: blue

WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 30 V DC
No-load current (max.)	< 25 mA
Inverse polarity protection	Yes
Short-circuit protection	Yes

Mechanical features

Housing dimensions	32 x 21 x 11 mm
Housing length	21 mm
Housing height	32 mm
Housing width	11 mm
Housing material	Stainless steel
Material	Plastic (Window / optics)
Weight	22 g

Certifications, approvals

Protection class	III
Approvals	UL


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OE34-IMN-PT-P4-T4
Through-beam sensor, receiver
Technical data (typ.)
+20°C, 24 V DC
General features

Operating principle	Through-beam sensor
Evaluation	digital
Design	Cuboid design
Consisting of	Receiver

Output, input, interface

Switching output	pnp, 100 mA, antivalent
Voltage drop (max.)	2 V

Detection range, measuring range, tolerance limits

Range	0 ... 15000 mm
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Display, operation

Sensitivity adjustment	Potentiometer
Display	LED green - Status, yellow - Switching output

Time behavior

Switching frequency	500 Hz
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Ambient conditions

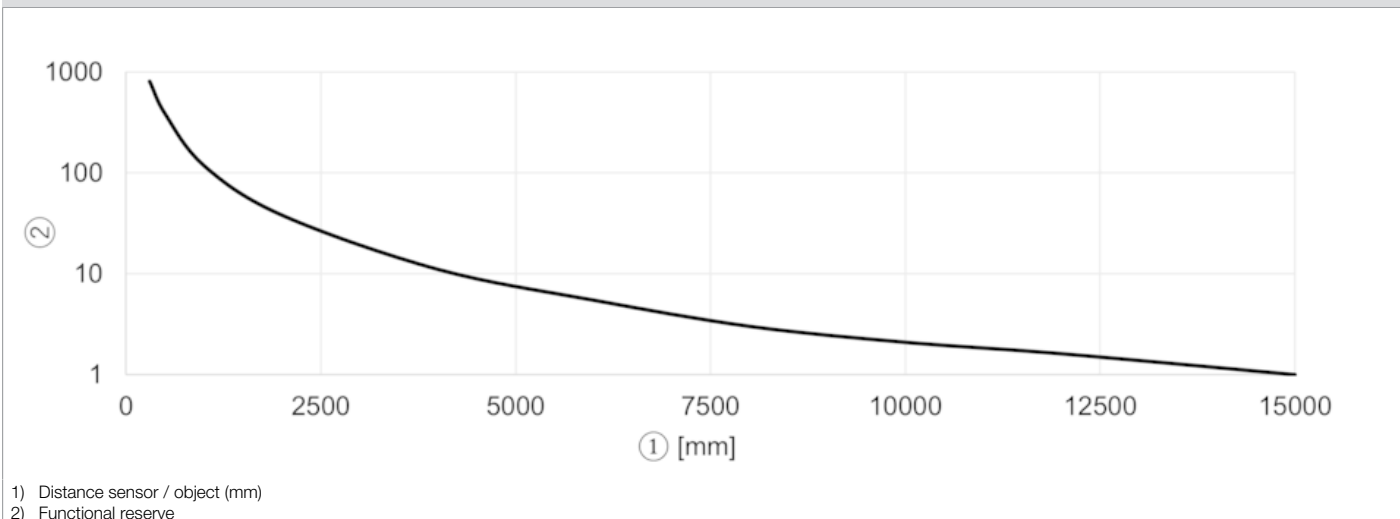
Ambient temperature during operation	-25 ... +60 °C
Protection type	IP 67 / IP 69K

Electrical connection

Connection	Connector, M8, 4-pin
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Accessories

Connection cable	TK ... /4
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Typical functional reserve (reflector R84)

More information / accessories
<https://www.di-soric.com/214888>