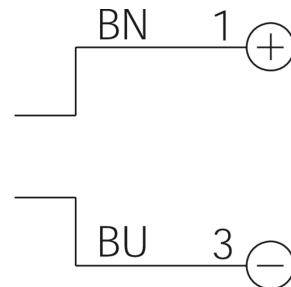
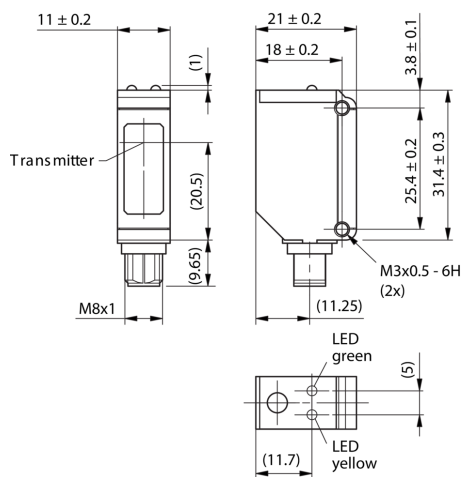




214918
OS34-IMN-T4
Through-beam sensor, transmitter

- Compact stainless steel housing
- Protection class IP 69K
- ECOLAB approval
- Long range
- Large functional reserve
- LED infrared with large light spot



BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 30 V DC
No-load current (max.)	< 20 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


214918
OS34-IMN-T4
Through-beam sensor, transmitter
Technical data (typ.)
+20°C, 24 V DC
General features

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

Output, input, interface

Voltage drop (max.)	1 V
---------------------	-----

Optical data

Light source	LED
Color	Infrared
Wavelength	850 nm
Light spot size	Ø 110 mm (at distance of 1500 mm)

Detection range, measuring range, tolerance limits

Range	0 ... 15000 mm
-------	----------------

Display, operation

Display	LED green - Status
---------	--------------------

Ambient conditions

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

Electrical connection

Connection	Connector, M8, 4-pin
------------	----------------------

Accessories

Connection cable	TK ... /4
------------------	-----------

More information / accessories
<https://www.di-soric.com/214918>