

OY98A432

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The multi-function light barriers are through-beam sensors where multiple beams are integrated. In case of interruption of only one beam, the switching output of the receiver changes its state. The devices are used where standard through-beam sensors with only one beam are not sufficient. There are devices with beam spacing of 20, 40, 60 or 120mm and different heights available. An integrated fuzzy logic controls the transmitting power automatically.

MECHANICAL DATA

Ambient temperature	0 °C ... 55 °C
Material of optical surface	Aluminium
Thread length	99 mm
Thread size, metric	18

ELECTRICAL DATA

Hysteresis	15 %
Operating voltage	24 V ... 48 V
Reaction time	30 ms
Voltage type	DC

OPTICAL DATA

Scope of delivery of the one-way system	Transmitter and receiver
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DIMENSIONAL DRAWING

INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

