

OVSIO118**OPTICAL SENSORS • SWITCHING AMPLIFIERS****MECHANICAL DATA**

Degree of protection (IP)	IP64
Depth	70 mm
Device design	Field device
Height	36 mm
Housing design	Cuboid
Housing material	Aluminium
Length	70 mm
Mounting method	Floor fastening
Width	36 mm

ELECTRICAL DATA

Amplifier for light curtain	Yes
Galvanic isolation between input and output	No
Galvanic isolation between inputs	No
Galvanic isolation between supply voltage and all other current circuits	No
Inherently safe according to EN 60947-5-6 NAMUR	No
Malfunction message output	No
Number of channels	1
Number of output circuits, transistor npn	1
Number of output circuits, transistor pnp	1
Number of pins	4
Power consumption	0.19 W
Rated supply voltage at DC	12 V ... 32 V
Short-circuit-proof	Yes
Suitable for safety functions	No
Switching current	0.2 A
Switching frequency	1000 Hz
Switching voltage	32 V
Switching voltage DC	32 V
Turn-off delay	300 ms

ELECTRICAL DATA

Turn-off delay

20 ms

Type of electrical connection

Plug-in connection

Type of switching function

Normally open contact (NO)

Type of voltage supply

Active

OTHER DATA

Operating temperature

-20 °C ... 60 °C

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!