

PV98A461

LASER SENSORS • SWITCHING AMPLIFIERS



MECHANICAL DATA

Degree of protection (IP)	IP64
Depth	60 mm
Device design	Field device
Height	27 mm
Housing design	Cuboid
Housing material	Aluminium
Length	60 mm
Mounting method	Floor fastening
Width	27 mm

ELECTRICAL DATA

Amplifier for analog laser light barrier	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
No-load current	80 mA
Number of channels	1
Number of pins	7
Output circuit, relay normally open contact	1
Output version	Static
Power consumption	0.8 W
Rated supply voltage at DC	12 V ... 32 V
Short-circuit-proof	Yes
Suitable for safety functions	No
Switching capacity	4.8 VA
Switching current	0.2 A
Switching frequency	25000 Hz
Switching voltage	32 V

ELECTRICAL DATA

Switching voltage DC	32 V
Type of analog output	0 V ... 10 V
Type of electrical connection	Plug-in connection
Type of switching function	Normally open contact (NO)
Type of voltage supply	Active
With LED display	Yes

OTHER DATA

Operating temperature	-20 °C ... 60 °C
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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!