

## PV98A840

### LASER SENSORS • SWITCHING AMPLIFIERS



#### MECHANICAL DATA

Depth	10 mm
Device design	Field device
Height	30 mm
Housing design	Cuboid
Housing material	Plastic
Length	10 mm
Mounting method	Floor fastening
Width	75 mm

#### ELECTRICAL DATA

Amplifier for laser sensor	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	40 mA
Number of channels	1
Number of output circuits, transistor pnp	1
Power consumption	0.94 W
Rated supply voltage at DC	12 V ... 24 V
Short-circuit-proof	Yes
Suitable for safety functions	No
Switching capacity	4.8 VA
Switching current	0.1 A
Switching voltage	24 V
Switching voltage DC	24 V
Turn-off delay	9999 ms
Turn-off delay	1 ms
Turn-on delay	9999 ms

**ELECTRICAL DATA**

Turn-on delay	1 ms
Type of electrical connection	Cable
Type of switching function	Normally open/normally closed
Type of voltage supply	Active
With LED display	Yes

**OTHER DATA**

Operating temperature	-20 °C ... 70 °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!