

PVSI0247**LASER SENSORS • SWITCHING AMPLIFIERS****MECHANICAL DATA**

Degree of protection (IP)	IP54
Depth	110 mm
Device design	Field device
Height	28 mm
Housing design	Cuboid
Housing material	Aluminium
Length	110 mm
Mounting method	Floor fastening
Width	70 mm

ELECTRICAL DATA

Amplifier for line sensors	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
Input voltage tolerance	10 %
Malfunction message output	No
No-load current	200 mA
Number of channels	3
Number of output circuits, transistor pnp	1
Power consumption	4.8 W
Rated supply voltage at DC	24 V ... 24 V
Short-circuit-proof	Yes
Suitable for safety functions	No
Switching capacity	2.4 VA
Switching current	0.1 A
Switching frequency	650 Hz
Switching voltage	24 V
Switching voltage DC	24 V

ELECTRICAL DATA

Type of analog output	4 mA ... 20 mA
Type of electrical connection	Plug-in connection
Type of switching function	Push-pull
Type of voltage supply	Active
With communication interface, RS-232	Yes
With LED display	Yes

OTHER DATA

Operating temperature	-10 °C ... 50 °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!