

PVSI0143**LASER SENSORS • SWITCHING AMPLIFIERS****MECHANICAL DATA**

Depth	80 mm
Device design	Field device
Height	25 mm
Housing design	Cuboid
Housing material	Aluminium
Length	80 mm
Mounting method	Floor fastening
Width	80 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
Malfunction message output	No
No-load current	200 mA
Number of channels	1
Power consumption	4.8 W
Rated supply voltage at DC (MAX)	30 V
Rated supply voltage at DC (MIN)	12 V
Suitable for safety functions	No
Switching capacity	2.4 VA
Switching current	0.1 A
Switching frequency	100 Hz
Switching voltage	24 V
Switching voltage DC	24 V
Type of electrical connection	Plug-in connection
Type of switching function	Push-pull
Type of voltage supply	Active

ELECTRICAL DATA

With communication interface, RS-232

Yes

OTHER DATA

Operating temperature (MAX)

50 °C

Operating temperature (MIN)

-20 °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!

Never use these devices in applications where the safety of a person depends on their functionality.