

OV540520

HIGH-PERFORMANCE THROUGH-BEAM SENSORS • AMPLIFIERS



MECHANICAL DATA

Degree of protection (IP)	IP20
Depth	75 mm
Device design	Field device
Height	110 mm
Housing design	Cuboid
Housing material	Plastic
Length	75 mm
Mounting method	DIN rail
Width	100 mm

ELECTRICAL DATA

Galvanic isolation between input and output	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	20 %
Malfunction message output	No
Number of channels	4
Number of output circuits, transistor exclusive-OR	4
Number of output circuits, transistor npn	1
Number of output circuits, transistor pnp	1
Power consumption	4.5 W
Rated supply voltage at DC	24 V ... 24 V
Short-circuit-proof	Yes
Suitable for safety functions	No
Switching capacity	6 VA
Switching current	0.02 A
Switching frequency	28 Hz
Switching voltage	24 V
Turn-off delay	15000 ms
Turn-on delay	15000 ms

ELECTRICAL DATA

Type of electrical connection	Clamp
Type of switching function	Normally open/normally closed
Type of voltage supply	Active
With LED display	Yes

OTHER DATA

Operating temperature	-25 °C ... 50 °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!