

OV540920

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
Max. switching distance	40 m
Number of channels	4
Output circuit, relay change-over contact	4
Output circuit, relay normally open contact	1
Power consumption	4.5 W
Rated supply voltage at DC (MAX)	24 V
Rated supply voltage at DC (MIN)	24 V
Suitable for safety functions	No
Switching current	5 A
Switching frequency	20 Hz
Switching voltage	24 V
Turn-off delay	15000 ms
Turn-on delay	15000 ms
Type of electrical connection	Clamp

ELECTRICAL DATA

Type of switching function

Change-over contact (NO/NC)

Type of voltage supply

Active

With LED display

Yes

OTHER DATA

Operating temperature (MAX)

50 °C

Operating temperature (MIN)

-25 °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.