

OV65C437

SAFETY SYSTEMS • SWITCHING AMPLIFIERS



MECHANICAL DATA

Depth	159 mm
Device design	Field device
Height	59 mm
Housing design	Cuboid
Housing material	Plastic
Length	158.5 mm
Mounting method	DIN rail
Width	90 mm

ELECTRICAL DATA

Galvanic isolation between input and output	No
Galvanic isolation between inputs	No
Galvanic isolation between supply voltage and all other current circuits	No
High performance light barriers	Yes
Inherently safe according to EN 60947-5-6 NAMUR	No
Input voltage tolerance	20 %
Malfunction message output	Yes
No-load current	1400 mA
Number of channels	8
Number of output circuits, transistor npn	8
Number of output circuits, transistor pnp	8
Rated supply voltage at DC	24 V ... 24 V
Suitable for safety functions	Yes
Switching current	0.1 A
Switching voltage	24 V
Switching voltage DC	24 V
Type of electrical connection	Clamp
Type of switching function	Push-pull
Type of voltage supply	Active
With communication interface, USB	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!