

## OV640840

### HIGH-PERFORMANCE THROUGH-BEAM SENSORS • AMPLIFIERS



#### MECHANICAL DATA

|                           |              |
|---------------------------|--------------|
| Degree of protection (IP) | IP20         |
| Depth                     | 90 mm        |
| Device design             | Field device |
| Height                    | 58.5 mm      |
| Housing design            | Cuboid       |
| Housing material          | Plastic      |
| Length                    | 90 mm        |
| Mounting method           | DIN rail     |
| Width                     | 106 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  | 270 mA        |
| Number of channels   | 4             |
| Number of output circuits, transistor pnp                                | 1             |
| Output circuit, relay normally open contact                              | 4             |
| Power consumption  | 6.5 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  | 0.1 A         |
| Switching voltage  | 24 V          |
| Switching voltage AC   | 60            |

**ELECTRICAL DATA**

|                               |                            |
|-------------------------------|----------------------------|
| Switching voltage DC          | 60 V                       |
| Type of electrical connection | Clamp                      |
| Type of switching function    | Normally open contact (NO) |
| Type of voltage supply        | Active                     |
| With LED display              | Yes                        |

**OTHER DATA**

|                       |                |
|-----------------------|----------------|
| Operating temperature | 0 °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!