

## OFT70A-SNS-A8

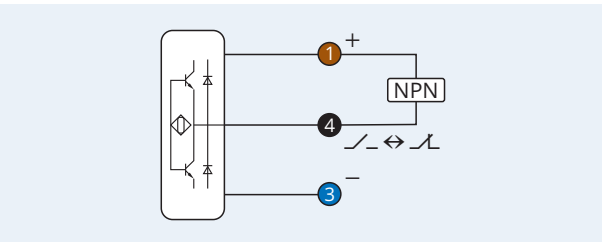
Mind O≠0, I≠I≠1, S≠5, B≠8.

|                              |                             |
|------------------------------|-----------------------------|
| Supply voltage               | 10...35 V <sub>DC</sub>     |
| Reverse polarity protection  | built-in                    |
| Current consumption          | <50 mA                      |
| Current load capability      | 200 mA                      |
| Detection principle          | static ↔ dynamic            |
| Resolution                   | 1.5 mm                      |
| Output function              | ↘ ↙ ↔ ↗                     |
| Output polarity              | NPN                         |
| Response time   release time | 25 μs                       |
| Sensitivity adjustment       | 270° potentiometer          |
| Impulse lengthening          | 0...150 ms                  |
| Short circuit protection     | built-in, self-resetting    |
| Voltage drop                 | <1.2 V @ 200 mA             |
| Operating temperature        | -20...+55 °C · -3...+132 °F |
| Ambient light immunity       | 100 klx                     |
| IP code                      | IP67                        |
| Insulation voltage           | 500 V                       |
| Housing material             | aluminum, black anodized    |
| Impact protector material    | aluminum, black anodized    |
| Pane material                | polycarbonate               |
| Light source                 | LED infrared λ=940 nm       |
| Switching indicator          | LED yellow                  |
| Connection                   | connector M8 Pico           |
| Weight                       | 351.5 g · 12.4 oz.          |
| Tariff code                  | 85365019                    |
| Complies with                | CE, RoHS                    |

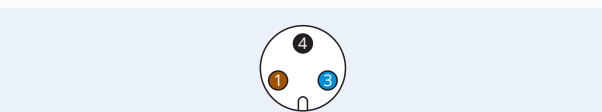


**25 months Warranty** Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.

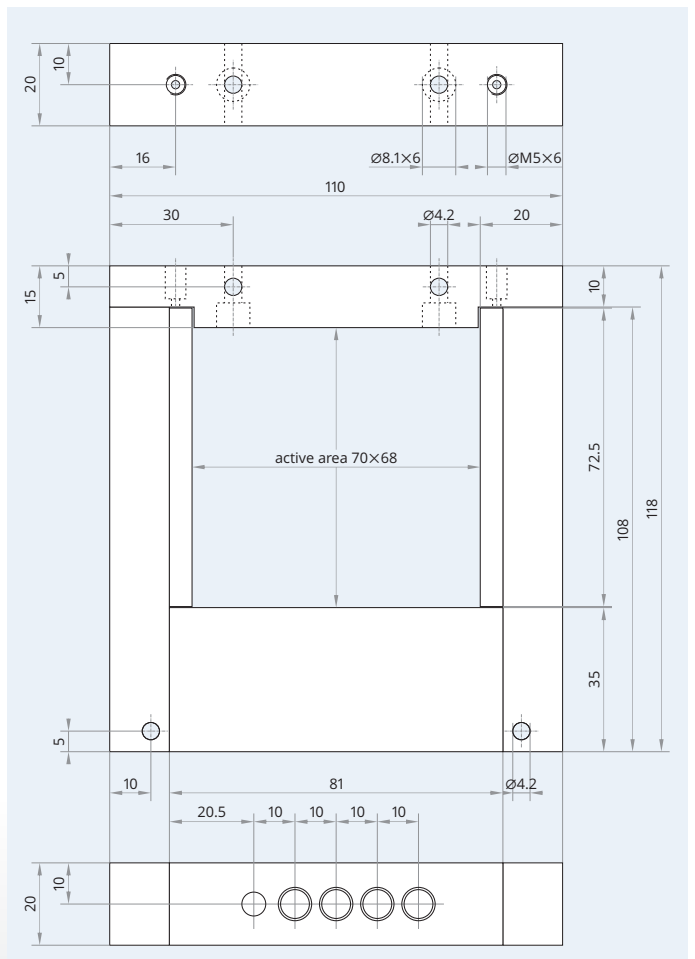
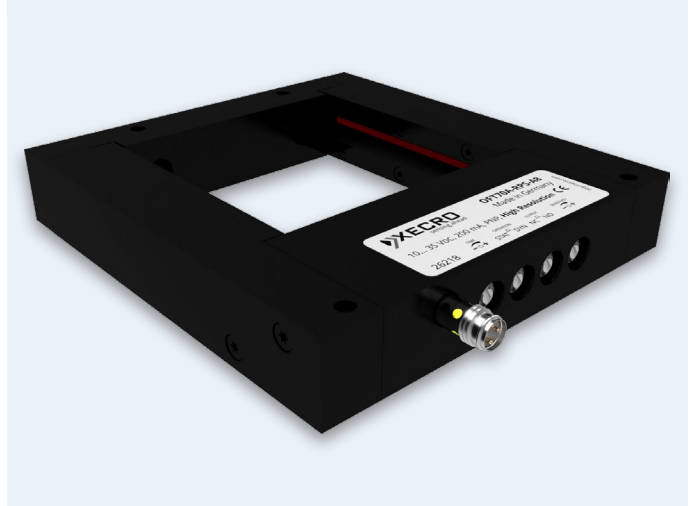
Wiring diagram



Pinout



## Frame Light Barrier with Crossbar High Speed Series Active Area: 70×68 mm<sup>2</sup>



**Caution!** This device shall not be used if the safety of persons rely on its faultless function.

XECRO reserves the right to make minor changes without prior notification.