

FIC120P-NS-A8

Mind O≠0, I≠I≠1, S≠5, B≠8.

| | |
|-----------------------------|------------------------------|
| Supply voltage | 10...35 V _{DC} |
| Reverse polarity protection | built-in |
| Current consumption | <40 mA |
| Current load capability | 200 mA |
| Output function | ↘ ↔ ↗ |
| Output polarity | NPN |
| IO-Link | not included |
| Evaluation principle | static |
| Resolution | 0.7 mm |
| Switching frequency | 5000 Hz |
| Repeatability | 0.1 mm |
| Sensitivity adjustment | potentiometer |
| 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 |
| Light source | LED infrared λ=840 nm |
| Housing material | zinc die-cast, powder-coated |
| Switching indicator | LED yellow |
| Connection | connector M8 Pico |
| Power-on delay | <0.4 s |
| Serial mounting | — |
| Weight | 197 g · 6.9 oz. |
| Tariff code | 85365019 |
| Complies with | CE, RoHS |



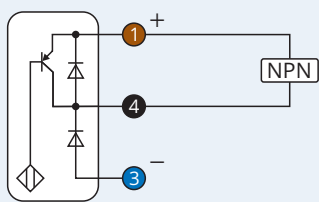
Fork Light Barrier Contamination-Resistant LED infrared λ=840 nm · 120 mm fork opening



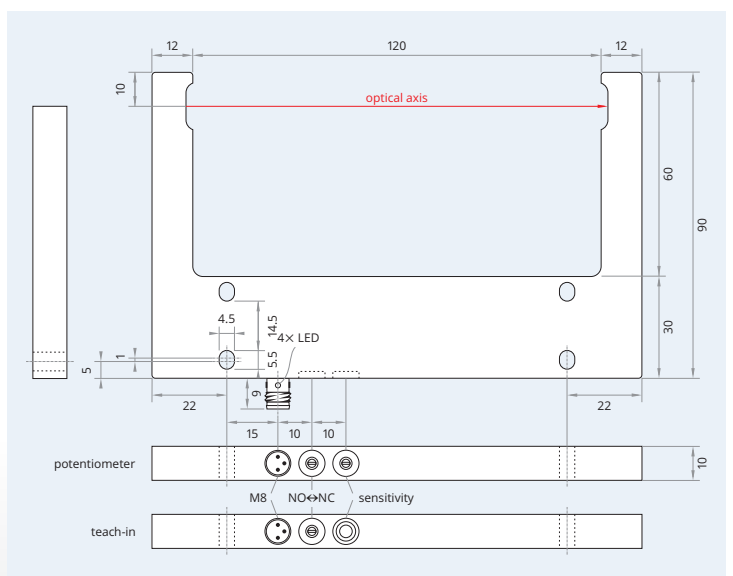
Warranty Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



Wiring diagram



Pinout



⚠ 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.