

## IPS30-N15NC79-A12

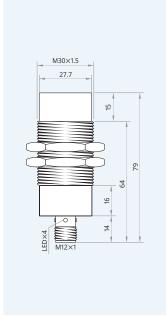
## Inductive Proximity Switch **3-Wire DC**

Sensing range: Standard

Mind  $O \neq 0$ ,  $I \neq l \neq 1$ ,  $S \neq 5$ ,  $B \neq 8$ .

| Housing dimension               | M30×1.5                       |
|---------------------------------|-------------------------------|
| Mounting                        | non-flush                     |
| Sensing distance S <sub>n</sub> | 15 mm                         |
| Operating voltage               | 1030 V <sub>DC</sub>          |
| Reverse polarity protection     | built-in                      |
| Current consumption             | <8 mA                         |
| Current load capability         | 200 mA                        |
| Output function                 | normally closed               |
| Output polarity                 | NPN                           |
| Short circuit protection        | built-in, self-resetting      |
| Voltage drop                    | <1.5 V @ 200 mA               |
| Switching frequency             | 150 Hz                        |
| Reduction factors               | Alu 0.45 · Brs 0.50 · SS 0.85 |
| Operating temperature           | −20+70 °C · −3+159 °F         |
| Protection class                | IP67                          |
| Sensing face material           | PBT                           |
| Housing material                | brass                         |
| Switching indicator             | built-in                      |
| Connection                      | male connector M12            |
| Mounting clearance z            | 35 mm                         |
| Mounting clearance x            | 38 mm                         |
| Complies with                   | C€, RoHS RoHS compliant       |



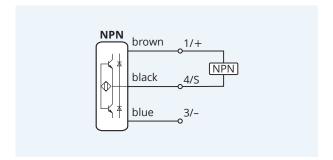




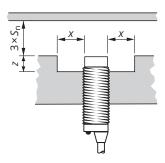
**Warranty** Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



## Wiring diagram



## Clearance for parallel mounting



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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.