

IPS4-S1NC26-A2U

Inductive Proximity Switch **3-Wire DC Miniature**Sensing range: *Increased*

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

| Housing size | M4×0.5 |
|---------------------------------|-------------------------------|
| Mounting | flush |
| Sensing distance S _n | 1.0 mm |
| Operating voltage | 1030 V _{DC} |
| Reverse polarity protection | built-in |
| Current consumption | <8 mA |
| Current load capability | 120 mA |
| Output function | ∠L normally closed |
| Output polarity | NPN |
| Short circuit protection | built-in, self-resetting |
| Voltage drop | <1.5 V @ 200 mA |
| Switching frequency | 2000 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 | SS 1.4301 (SAE 304) |
| Switching indicator | built-in |
| Connection | PUR, ultra-flex |
| Complies with | C€, RoHS RoHS compliant |

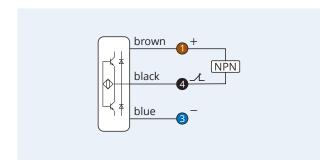




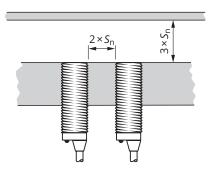
Warranty Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



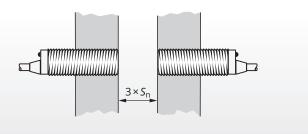
Wiring diagram



Clearance for parallel mounting



Clearance for opposing mounting



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

 $\label{thm:condition} \mbox{\sc XECRO reserves the right to make minor changes without prior notification.}$