

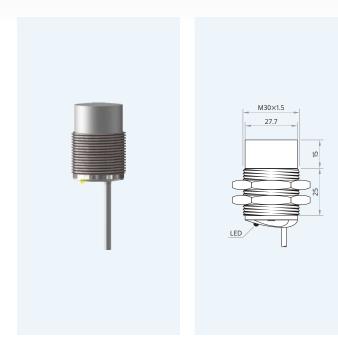
IPS30-N50NC40-A2P

Inductive Proximity Switch **3-Wire DC**

Sensing range: Advanced

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 _n	50 mm
Operating voltage	1030 V _{DC}
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	100 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	PVC, ultra-flex
Mounting clearance z	35 mm
Mounting clearance x	38 mm
Complies with	C€, RoHS RoHS compliant

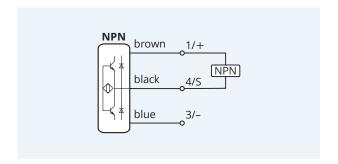




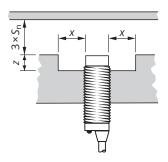
Warranty Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



Wiring diagram



Clearance for parallel mounting



 Λ

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

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