

## IPS30-N25AO55-A2P

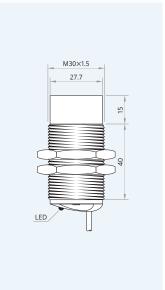
## Inductive Proximity Switch **2-Wire AC**

Sensing range: Increased

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>	25 mm
Operating voltage	20250 V <sub>AC</sub>
Reverse polarity protection	not required
Current consumption	<3 mA
Current load capability	400 mA
Output function	normally open
Voltage drop	<8 V @ 400 mA
Switching frequency	25 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



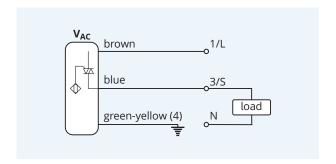




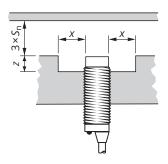
**Warranty** Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



## Wiring diagram



## Clearance for parallel mounting



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

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