

IPS12-S6PO68-A12

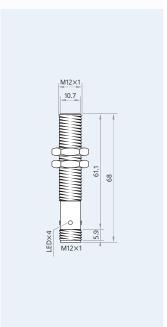
Inductive Proximity Switch **3-Wire DC**

Sensing range: Extended

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

Housing size	M12×1
Mounting	semi-flush
Sensing distance S _n	6 mm
Operating voltage	1030 V _{DC}
Reverse polarity protection	built-in
Current consumption	<8 mA
Current load capability	200 mA
Output function	∠ normally open
Output polarity	PNP
Short circuit protection	built-in, self-resetting
Voltage drop	<1.5 V @ 200 mA
Switching frequency	800 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
Clearance z	2 mm
Complies with	C€, RoHS





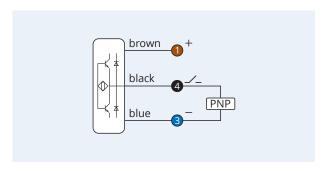




Warranty Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



Wiring diagram



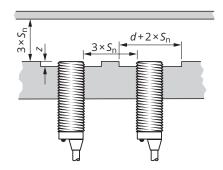
Pinout



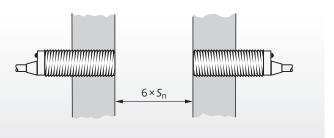
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Caution! This device shall not be used if the safety of persons rely on its faultless function.

Clearance for parallel mounting



Clearance for opposing mounting



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