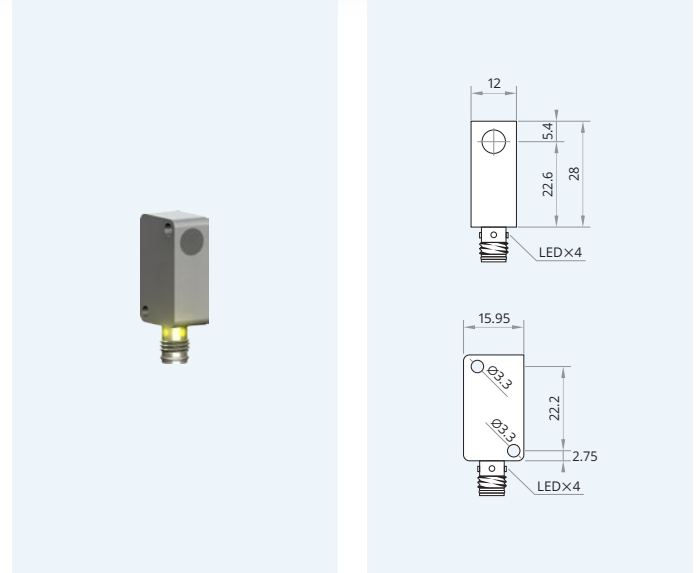


## IPS1628-N6NOS-A8

## Inductive Proximity Switch 3-Wire DC Sensing range: *Extended*

Mind O≠0, I≠I≠1, S≠5, B≠8.

Housing dimension	16×28×12 mm
Mounting	non-flush
Sensing distance $S_n$	6 mm
Operating voltage	10...30 V <sub>DC</sub>
Reverse polarity protection	built-in
Current consumption	< 8 mA
Current load capability	200 mA
Output function	normally open
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	PBT
Switching indicator	built-in
Connection	male connector M8
Complies with	CE, RoHS



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

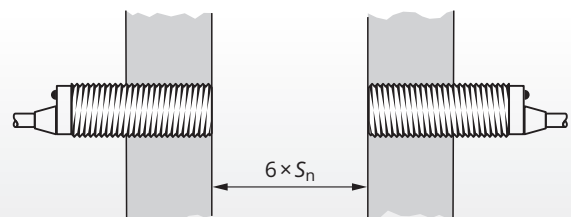
Wiring diagram



Clearance for parallel mounting



Clearance for opposing mounting



**⚠ 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.