

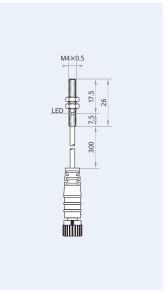
## IPS4-S06PC26-3U8

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

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 <sub>n</sub>	0.6 mm
Operating voltage	1030 V <sub>DC</sub>
Reverse polarity protection	built-in
Current consumption	<8 mA
Current load capability	120 mA
Output function	∠L normally closed
Output polarity	PNP
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, 300 mm, M8
Complies with	C€, RoHS RoHS compliant



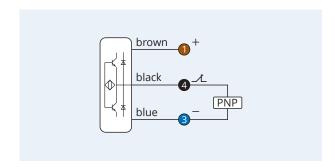




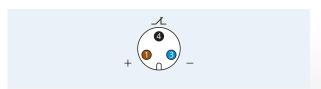
**Warranty** Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



### Wiring diagram



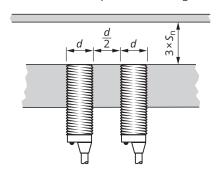
#### Pinout



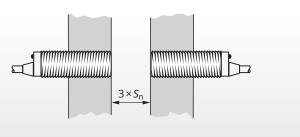
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Caution! This device shall not be used if the safety of persons rely on its faultless function.

### Clearance for parallel mounting



Clearance for opposing mounting



XECRO reserves the right to make minor changes without prior notification.