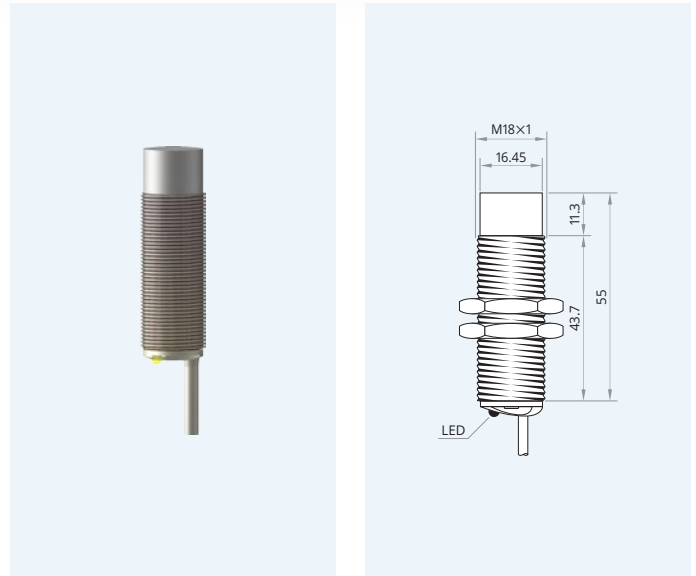


## IPS18-N16AC55-A2P

## Inductive Proximity Switch 2-Wire AC Sensing range: *Increased*

Mind O≠0, I≠I≠1, S≠5, B≠8.

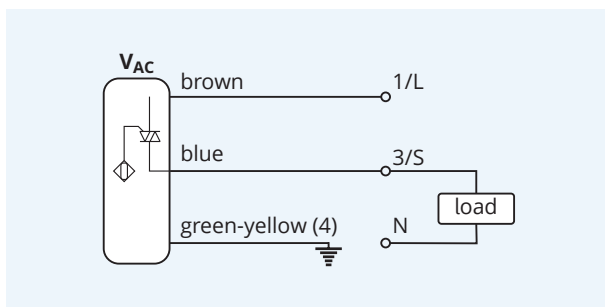
Housing dimension	M18×1
Mounting	non-flush
Sensing distance $S_n$	16 mm
Operating voltage	20...250 V <sub>AC</sub>
Reverse polarity protection	not required
Current consumption	<3 mA
Current load capability	400 mA
Output function	normally closed
Voltage drop	<8 V @ 400 mA
Switching frequency	25 Hz
Reduction 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	male connector M12
Mounting clearance z	24 mm
Mounting clearance x	20 mm
Complies with	CE, RoHS



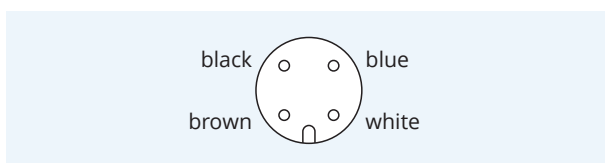
**25**  
months

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

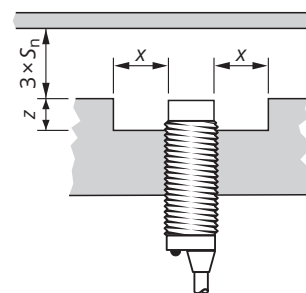
Wiring diagram



Pinout



Clearance for parallel 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.