

## CS18-N15NC80-A2P

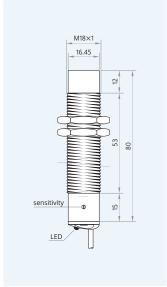
## Capacitive Proximity Switch **3-Wire DC**

Sensing range: Increased

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

Housing dimension	M18×1
Mounting	non-flush
Sensing distance S <sub>n</sub>	15 mm
Operating voltage	1030 V <sub>DC</sub>
Reverse polarity protection	built-in
Current consumption	<9 mA
Current load capability	200 mA
Output function	normally closed
Output polarity	NPN
Short circuit protection	built-in, self-resetting
Voltage drop	<2 V @ 200 mA
Switching frequency	100 Hz
Adjustment	multi-turn potentiometer
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
Complies with	C€, RoHS RoHS compliant



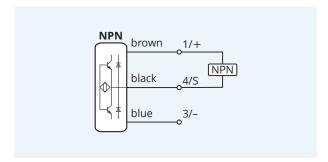




**Warranty** Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



## Wiring diagram



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

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