

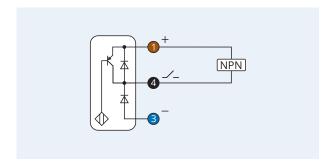
## ILT18-N16NO55-A2P

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

Housing size	M18×1
Mounting	non-flush
Sensing distance S <sub>n</sub>	16 mm
Operating voltage	1030 V <sub>DC</sub>
Reverse polarity protection	built-in
Current consumption	<8 mA
Current load capability	200 mA
Output function	/_
Output polarity	NPN
Short circuit protection	built-in, self-resetting
Voltage drop	<1.5 V @ 200 mA
Switching frequency	500 Hz
Reduction factors	Alu 0.45 · Brs 0.50 · VA 0.85
Operating temperature	-40+70 °C · −39+159 °F
IP code	IP67k, IP67 rear end
Sensing face material	PBT
Housing material	PBT
Switching indicator	LED yellow
Connection	PVC cable, 2 m
Tightening torque maximum	1.5 Nm
Tariff code	85365019
Clearance z	24 mm
Complies with	C €



## Wiring diagram



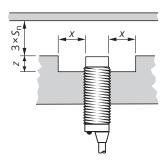
## Inductive Proximity Switch 3-Wire DC Low Temperature Resistant

Sensing range: *Increased* 





## Clearance for parallel mounting



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