XECRO
sensing ahead

TH22T-3PCWR-3U12

Mind O≠0, I≠l≠1, S≠5, B≠8.

Activation	touch
Thread	M22×1
Operating mode	latching
Operating voltage	10...35 V_{DC}
Reverse polarity protection	built-in
Current consumption	<50 mA @ 35 V_{DC}
Current load capability	200 mA
Short circuit protection	built-in – self resetting
Output polarity	PNP
Output function	⌐ normally closed
Number of operations	$10^8...10^9$
Indicator LED idle↔touched	white↔red
Operating temperature	−40...+60 °C
IP Code (front)	IP 69k
IP Code (rear)	IP 67
IK impact protection (front)	IK 09
Sensing face material	polycarbonate
Annular bezel material	stainless steel 1.4571
Connection	30 cm cable, M12
Complies with	C€, RoHS

UKCA · (50) · RoHS compliant

Intelligent Touch Button
3-Wire DC Toggle
Annular bezel: *Hygienic*

idle

touched

The photos show the same model with M8 male connector and with a pictogram as a sample.

Wiring diagram

1 +
4 ⌐
3 −
PNP

Pinout

black 4   3 blue
brown 1   2 not used

40
27.5
48.2°
7
4
14.85
29.85
4
300
49
M12×1
16.4
M18×1
22
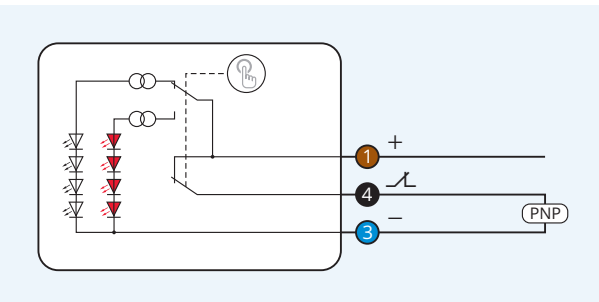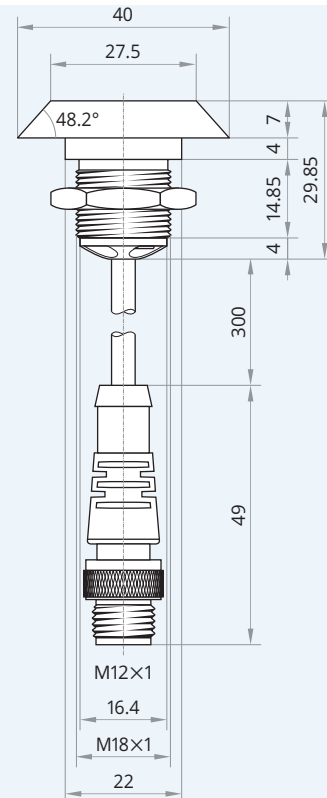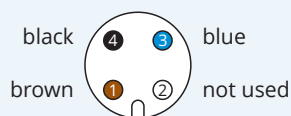
⚠ Caution! This device shall not be used if the safety of persons rely on its faultless function.

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