TH22D-5NOGR-3U12

Mind O≠0, I≠l≠1, S≠5, B≠8.

Intelligent Touch Button
5-Wire DC Dynamic
Annular bezel: *Hygienic*

Activation	touch
Thread	M22×1
Operating mode	dynamic
Operating voltage V_+	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
Input threshold high|low	0.45 × V_+ | 0.55 × V_+
Impedance	15 kΩ
Output polarity	NPN
Output function	⎍ normally open
Number of operations	10^8...10^9
Indicator LED aux 1↔aux 2	green↔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	CE, RoHS

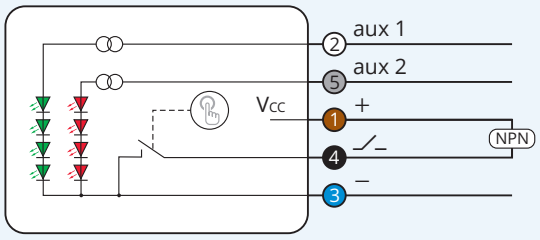
aux 1

aux 2

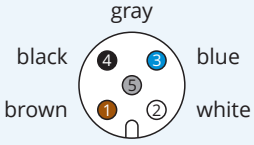
The photos show the same model with M8 male connector and with a pictogram as a sample.

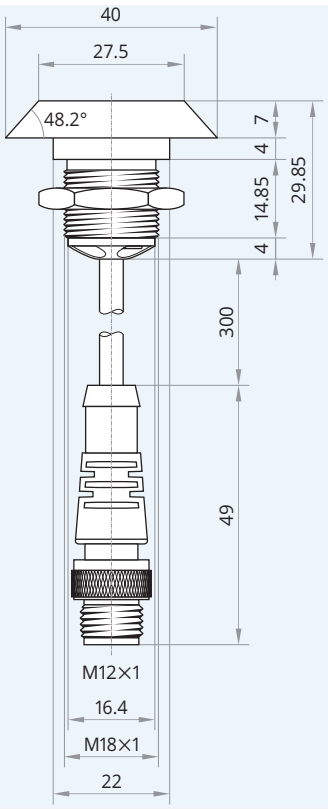
25 months **Warranty** Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.

Wiring diagram



Pinout





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.