

TS46S-5POWG-3U12

Mind O≠0, I≠I≠1, S≠5, B≠8.

Activation	touch
Thread	M46×1
Operating mode	static
Operating voltage V_+	14...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 treshold high low	$0.45 \times V_+ 0.55 \times V_+$
Impedance	15 kΩ
Output polarity	PNP
Output function	—/— normally open
Number of operations	10 ⁸ ...10 ⁹
Indicator LED aux 1↔aux 2	white↔green
Operating temperature	-40...+60 °C
Protection class (front)	IP 69k
Protection class (rear)	IP 67
Mechanical protection class (front)	IK 09
Sensing face material	polycarbonate
Annular bezel material	stainless steel 1.4305
Connection	30 cm cable, M12
Complies with	CE, RoHS



Intelligent Touch Button 5-Wire DC Static Annular bezel: *Standard*



aux 1



aux 2

The photos show the same model with M8 male connector and with a pictogram as a sample. The drawing does not show a pictogram. Please choose one from more than 30.

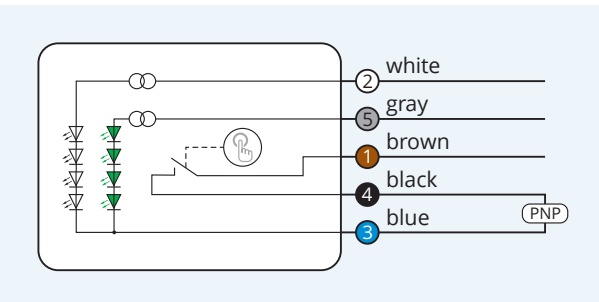
25

months

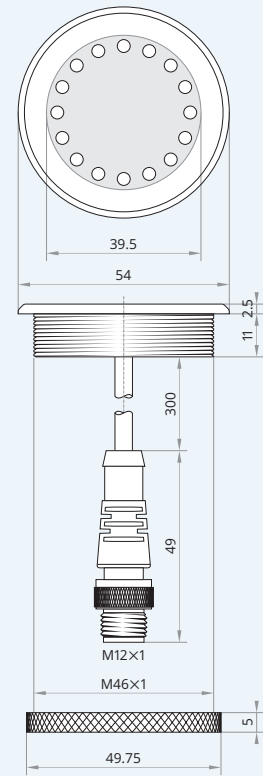
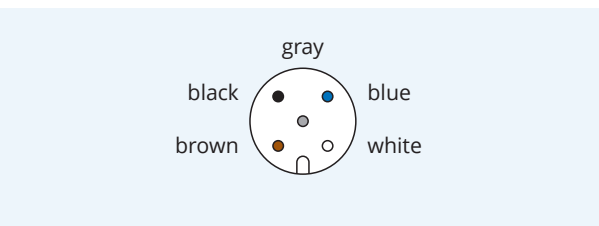
Warranty Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.

Quality Management
ISO 9001:2015

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.