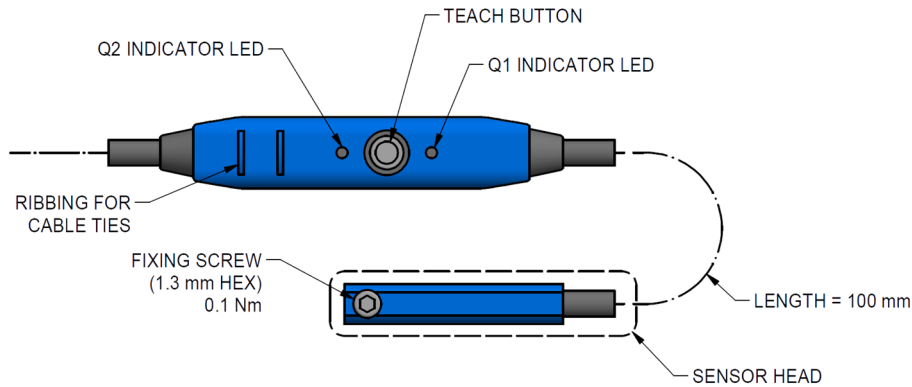


Mounting Instructions

Slide sensor head into sensor slot on gripper body, all the way to the end of the slot. Secure the sensor head by tightening the fixing screw.



Teaching Instructions

1. Press and hold the teach button for at least 2 seconds
2. Release the button to teach the Q1 position
3. Press the teach button to teach the Q2 position

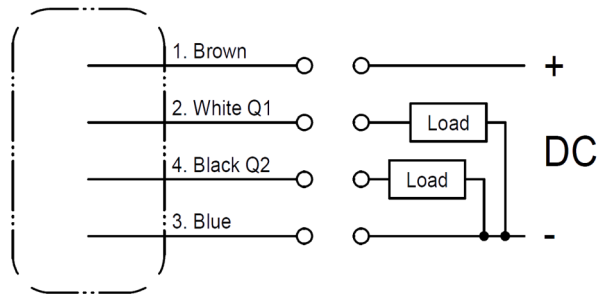
Specifications

Airpot p/n	GTP-1	GTN-1
Switching type	PNP 2x	NPN 2x
Supply Voltage	12-30 V DC	12-30 V DC
Electrical wiring	DC 4-wire	DC 4-wire
Output Function	Normally Open	Normally Open
Ambient Operating Temperature	-20 °C to +75 °C	-20 °C to +75 °C
Cable length	3 m	3 m
Cable End	plain end	plain end
Enclosure Rating	IP67*	IP67*
Power Consumption (without load)	15 mA	15 mA
Voltage Drop	2.2 V or less	2.2 V or less
Continuous Current	100 mA or less	100 mA or less
Protection Class	III	III
Hysteresis, typ	1 mT	1 mT
Reverse Polarity Protection	Yes	Yes
Short Circuit Protection	Yes	Yes
Shock and Vibration Resistance	30 g, 11 ms / 10-55 Hz, 1 mm	30 g, 11 ms / 10-55 Hz, 1 mm
EMC spec	According to EN 60947-5-2	According to EN 60947-5-2
Housing Material	Plastic	Plastic
Cable Material	PUR	PUR
SICK p/n	MZ2Q-CSSPSKU0	MZ2Q-CSSNSKUA

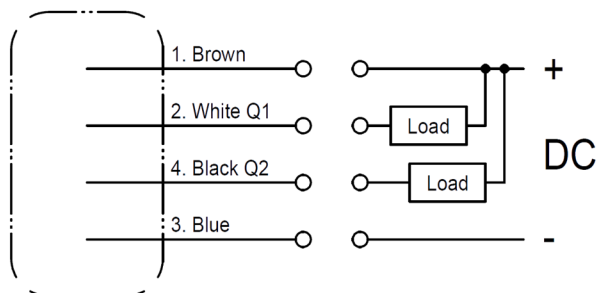
*According to EN 60529

Wiring Diagrams

NPN



PNP



Specifications subject to change. See airpot.com for the latest specifications.

Airpot Corporation
Phone: 203-846-2021
www.airpot.com