



HYPERTOUCH

EMOTIONAL SURFACES

A BRAND OF  IRIS CERAMICA GROUP

BX-ICG02

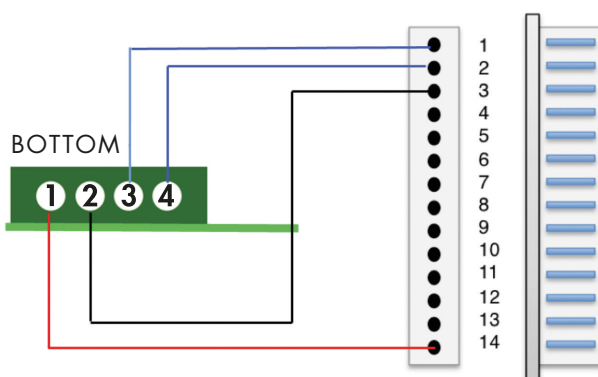
KNX Capacitive Sensor

technical support: hypertouch@iris-group.it

Via Radici Nord, 112 - 42014 Castellarano (RE) IT



The capacitive device is equipped with two slots to be fixed to the standard box. The fins are placed on the threaded supports of the box and screwed with self-tapping screws.



The device called KNX Capacitive Sensor is a low voltage device. Above the connection diagram between the sensitive part and the control part.

INSTALLATION

1. Attach the capacitive sensor to the standard box.
2. Make the connection between the capacitive sensor BX-ICG02 and the control part BXICG-4XIO.
3. Place temporarily the slab on the capacitive sensor just to check is properly functioning. Warning! Do not install the slab permanently, before having tested the system.
4. Important! Before proceeding with the above check, it is advisable to reset the device by disconnecting and reconnecting the electricity and then carrying out the checks.
5. The same reset operation is recommended after the final installation of the slab. This operation is necessary to calibrate the function of the capacitive sensors with the slab already installed.
6. Without the above precautions, the sensitivity of the device could be decreased.

TECHNICAL DATA

Number of Inputs	4
Internal Contact Voltage	3,3V
Permitted Wire Gauge	KNX terminal (0,8mm ²)
Power Supply	KNX bus (29V)
Power Consumption	<0,25W
Permitted Input Cable Length	10m
Operation Temperature Range	[0-45]°C
Enclosure	IP20

DATA SHEETS



Operating Instructions
for authorized electricians

IMPORTANT SAFETY NOTES

Installation and commissioning of the device can only be carried out by authorized electricians. The relevant standards, directives, regulations and instructions must be observed. The device has the CE mark.