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## Touch sensor for PCU-5 / PCU-5TC

### Operation manual

Please read this instructions carefully before any attempt of installation.

If there are any questions left, contact us. We're happy to help.

#### **Field of application**

This touch sensor is an accessory for our power control unit PCU-5 or PCU-5TC. It simply replaces the original pushbutton. The sensor is mounted invisibly under the motorcycle's plastic fairing. It is waterproof according to IP67.

#### **Installation**

Choose an appropriate mounting location. The location should be within the range of the rider's left hand and easily accessible, even when the motorcycle is packed with a passenger or luggage. The sensor is attached under a non-conductive material like the motorcycles plastic fairing, air box cover, tank cover or equivalent. Please note that carbon fibre reinforced plastic, carbon fibre laminate or certain metallic paints may decrease the sensor's sensitivity. Make sure that the sensor keeps a minimum distance of 30mm to all kind of metal at the intended mounting location. To attach it to a flat surface, clean surface with a mild solvent like lighter fuel, remove the silicone paper from the sensor and press it gently onto the surface. For slightly bended surfaces, clean surface as described and use the 2 strips of double sided adhesive tape for fixation. Please obey that the max. ambient temperature (65°C) is not exceeded, even with engine in operation. Don't stress the cables during installation + operation with pull force, sharp bending or squeezing.

#### **Control**

If ignition is on, touch the location where the sensor is underneath once to set the power control unit PCU-5 or PCU-5TC in operation. That means approach this location with your hand and remove your hand again. There is no need to use a certain force. The sensor detects the presence of your hand by attenuation of an electric field. The sensor does not respond to rain and is sensitive enough to work even with thick winter gloves.

It might be a good idea to mark the spot you need to touch, e.g. if you let someone else ride your bike. Or you let it in stealth mode, that's your decision.

## **Warranty**

You have a full **5 year** warranty on this product and all its components. Damages which result from overload or disregard of the herein given advise are excluded.

## **Disposal**

If you need to dispose off this equipment one day, please note that no electronic device may be put into household waste.



Put the device if possible to a recycling station. Your local authorities may inform you accordingly.

## **EC-Conformity**

This product complies with the regulations of valid, european and national directives. Conformity has been proved, the respective declarations and documents are deposited at the manufacturer of this product.

