

DPSI Switch Actuator

Magnetically switch actuator in gas cap design

For DPSI RV Mini 5/6 (Magic), DPSI 2001 RV, DPSI RV,
DPSI TWIN (Mini/Maxi), DPSI VREG, DPSI LR

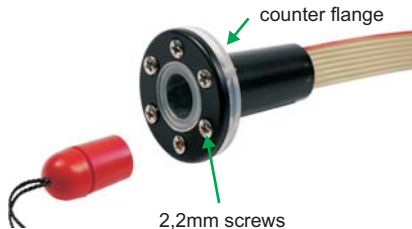


Mounting:

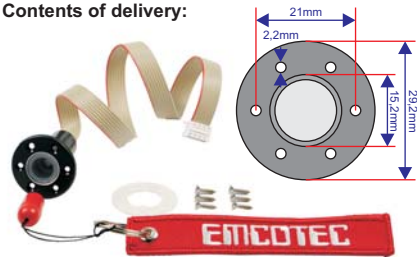
The DPSI switch actuator shapes as a gas cap. For mounting (e.g. in the fuselage's side wall) drill a 15.2mm round hole (e.g. using a hole cutter).

Caution: Installation depth is about 35mm! Therefore, the fuselage must be sufficiently wide. Guide the funnel shaped switch actuator into the hole and mark all 6 mounting holes (circle diameter equals 2.1mm). Drill all 6 markings using a 2.4mm (alternatively 1.6mm) drill bit.

Push the counter flange over the connection cable from the fuselage's inside and insert the stainless steel screws. If the fuselage is sufficiently stable, the switch actuator may be directly mounted into the fuselage (without counter flange). In this case drill the holes using a 1.6mm drill bit in order to remain enough material for the screws.



Contents of delivery:



Operating:

Switching occurs using a magnet (at the key ring). It nicely form fits perfectly into the funnel shaped opening of the switch actuator. The magnet holds exclusively through it's magnetically force inside the opening and does not fall out unintentionally.

As long as the magnet is inserted in the opening the DPSI is turned off.

Only if the magnet is removed from the switch actuator, the DPSI turns on. This is indicated by the red illuminated ring on the surface of the housing. Errors of the DPSI (e.g. battery low voltage) are indicated by blink codes as always.