

deister – innovative products and solutions

The name deister electronic has been synonymous with innovative RFID products and solutions in the fields of security and automatic identification for more than 35 years. Our portfolio of products is used to manage keys and valuable objects, for vehicle identification, access control as well as logistics and automation technology. Developing and marketing new technologies as well as interfaces between products and systems forms the basis to create flexible solutions for customer-specific applications.



Field detector

Using the POC (Proof Of Communication) it is possible to simply and easily find the best-possible position for the transponder. This can prove to be particularly difficult with thermally coated, heated or infrared reflecting windscreens. The POC acts precisely the same as a transponder (TPU 30xx or TPU 31xx), indicating the field strength at its position via the brightness of an LED. By moving the POC along a windscreen it is possible to ascertain the field strength at every position according to the brightness of the LED. That means finding the best-possible position for the transponder is fast, easy and straightforward.

Your benefits at a glance:

- **Easy to use – no buttons, no switches**
- **Rugged housing with integrated battery**
- **Field strength indicated via brightness of the LED**
- **No testing, no try-outs – find the best-possible position for the transponder straight away**

Technical data

Dimensions WxHxD:	100 x 60 x 9 mm
Housing material:	PC/ABS
Protection class:	IP65
Operating temperature:	+5...+50°C
Relative humidity:	5...95%, non-condensing
Power supply:	permanently installed battery
Frequency:	865-950 MHz