

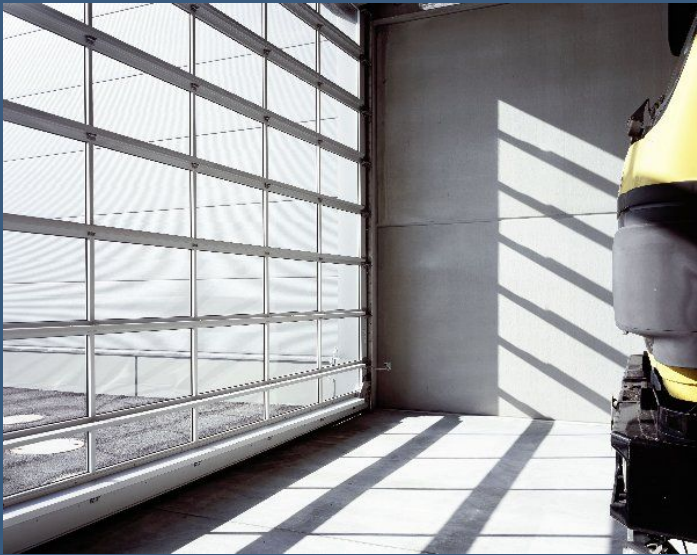
TST PE-B Electronic Position Detector (single-turn)



FEATURES

- Optimized teaching-in of all limit switch positions
- Self-teaching limit switch corrections
- Speed-dependent limit switch corrections
- Travel and rotation direction control
- Positions taught in once are retained permanently
- Installation directly on the limit switch shaft
- Contact-free magnet technology
- Ready for operation even without external voltage





TECHNICAL DATA

TST PE-B

Housing	Plastic, black
Dimensions (W x D x H)	46 x 76 x 42 mm (without plugs and connections)
Position detection	360° (single-turn, rotatable) - resolution min. 12 Bit (4.096 increments) - contact-free, magnetic sampling
Power supply	10...26 V <0,5 Vrms ripple
Inputs / outputs	RS485 interface
Connection	via plug terminal block
Installation	- via flattened shaft 8mm - screw M5
Protection class	IP 20
Temperature range	-20 °C up to 70 °C (operation)

Standard conformity

Machines	EN 12453 / EN 12978
Voltage	EN 60335
EMC	EN 50081 / EN 50082

Order description:

TST PE-B
Electronic Position Detector

FEIG ELECTRONIC reserves the right to change specification without notice at any time.
Stand of information: January 2012.