

**SHAFT COPYING SYSTEM SERIES
LES02 WITH PSU02**

LES02.PSU02

- Simple integration
- Working temperature -5°C to +55°C
- Protection level IP40, IP54
- Mechanical speed 12 m/s

**PRODUCT DESCRIPTION**

The PSU02 is combined with the Ants LES02 sensor to realize elevator and safety functions in compliance with EN81-20/-21/-50. The Ants LES02 measures the absolute car position 100% slip-free. The PSU02 evaluates the safe position feedback and triggers by means of safety relays, jointly with the elevator control, the required safety functions. Therefore, the safe system, besides installation and maintenance time, allows above all saving costs.

TECHNICAL DATA

IP class	IP54
Resolution	0.5 mm
Speed max	12 m/s
Supply voltage dc max	30 V DC
Supply voltage dc min	10 V DC
Temperature operational max	55 °C
Temperature operational min	-5 °C