

**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**

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