



Slip ring for 360° gripper and driven tools

Stricter safety standards in mobile automation are associated with an increasing number of sensors, for example in driven tools in construction equipment or timber harvesting machines. These tools often transmit sensor signals and electrical power through trailing cables. This restricts the rotary range of motion of the tool. Kübler has the 360° solution: this compact slip ring stands for reliable power and fieldbus transmission for grippers and driven tools.

Characteristics

- · 6 channels for CAN bus and signal transmission
- $\cdot \;$ 2 channels for the transmission of electric loads
- \cdot Compact design with a high power and signal density
- · Maintenance-free

Mechanical characteristics

- · Exterior dimensions 75 x 85 mm, cable connections
- · Working temperature -30°C ... +80°C, protection level IP64
- · Stainless steel design upon request

Electrical characteristics

- · Signal channels 0 ... 2 A, 0 ... 48 V
- · Load channels 0 ... 20 A, 0 ... 48 V

