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KUBLER SLIP RING SR060E

SR060E-25-2-3-132
SLIP RING 2 SIGNAL / 3 POWER 25MM SHAFT

- Standard slipring
- Life span 50 million revolutions
- Easily accessible contacts
- IP64

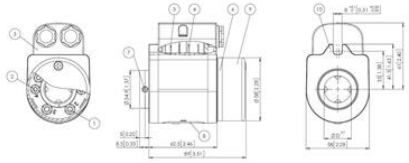


PRODUCT DESCRIPTION

SR060E is a compact slip ring for up to 3 power and 2 data transmissions from a stationary to a rotating platform. The power and data transmission takes place securely via trailer contacts.
New innovative contact materials have a long service life and extremely little maintenance during operation. The round shape with smooth surfaces and a high level of protection allow easy cleaning.
Examples of applications: packaging machines, textile machines, robots and handling equipment, rotating tables, etc.

TECHNICAL DATA

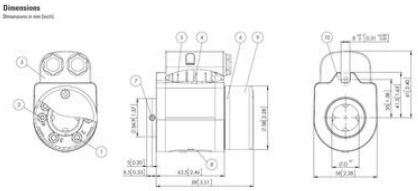
Contact resistance channel	1 Ω
Contact resistance data channel	0.1 Ω
Dielectric strength	1000 kV/m
Hollow shaft diameter max	25 mm
Insulation resistance	10^3 Ohm(500VDC)
IP class	IP64
Life span	500000000 revolution
Power load max	16 A
Signal load	2 A
Speed max	500 m/s
Temperature operational max	75 °C
Temperature operational min	0 °C
Voltage input	240 V



1 – Screw terminal M5 for load transmission
2 – Screw terminal M4 for signal transmission
3 – Protective cover for the stator connections with screwed assembly (only IP64)
4 – Flat pin connection for load transmission
5 – Flat pin connection for signal transmission
6 – Rotating connection ring
7 – 4 x socket set screw DIN 914 M6
8 – Maintenance window
9 – Protective cover for connections
10 – Torque stop

Dimensions

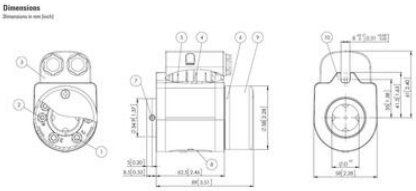
Dimensions in mm [inch]



1 – Screw terminal M5 for power transmission
2 – Screw terminal M4 for signal transmission
3 – Protective cover for the stator connections with screwed assembly (only IP64)
4 – Flat pin connection for power transmission
5 – Flat pin connection for signal transmission
6 – Rotating connection ring
7 – 4 x socket set screw DIN 914 M6
8 – Maintenance window
9 – Protective cover for connections
10 – Torque stop

Dimensions

Dimensions in mm [inch]



1 – Screw terminal M5 for power transmission
2 – Screw terminal M4 for signal transmission
3 – Protective cover for the stator connections with screwed assembly (only IP64)
4 – Flat pin connection for power transmission
5 – Flat pin connection for signal transmission
6 – Rotating connection ring
7 – 4 x socket set screw DIN 914 M6
8 – Maintenance window
9 – Protective cover for connections
10 – Torque stop