

**FPS**

## Slip Rings for Flowpack Machines

**CONDUCTIX**  
wampfler

# FPS – the Slip Rings for your Flowpack Machine

## Standard Version

### Dimensions:

- Length: 106 mm
- Height: 94 mm
- Width: 59 mm

① **Power:** 2+PE / 220 V / 12 A

② **Signals:** 2 x silver plated rings

+ silver based brushes

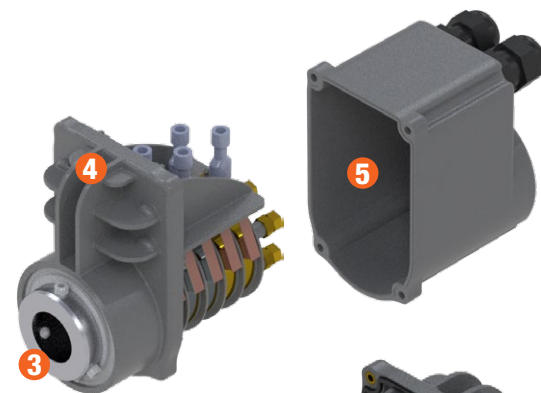
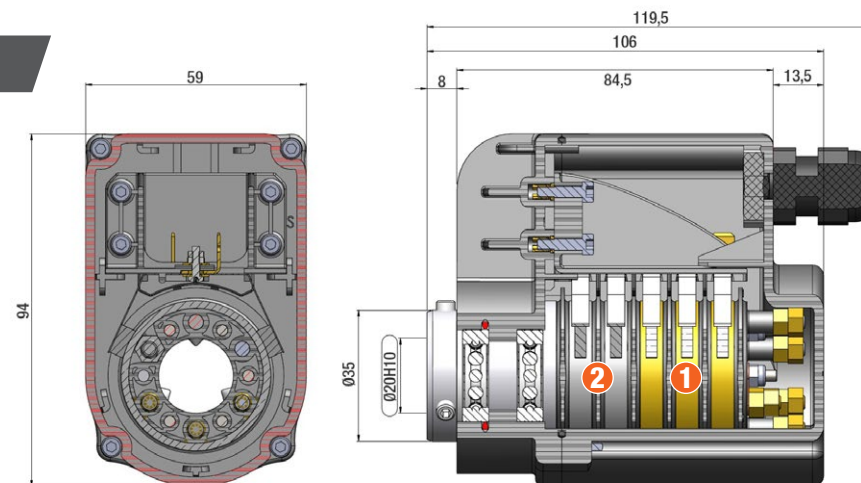
· **Rotational speed** up to 500 rpm

· **Lifetime** up to 500 million revolutions

③ **Connection** hub with 3 x socket set screws

④ **Antirootation slot** integrated in the slip ring body

⑤ **Enclosure:** IP65 – no dust & liquids penetration,  
safely contains wearing dust from the slip ring. No accessible  
live part when energized and under tension: **safe and clean**

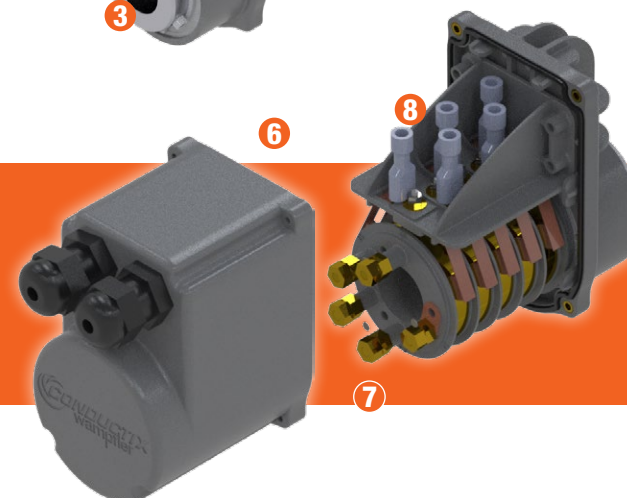


## Serviceability: Unique FPS Features

⑥ **Opening:** full access for wiring & easy cleaning

⑦ **Wiring on rings:** threaded rods + nuts: **reliability**

⑧ **Wiring on Brush Holders** with faston terminals: **fast & easy**



# FPS – adjustable to your specific needs

## Options and Variants

① **Pole numbers** from 2 to 10

- to have any required composition of power/signals
- higher ampacity (>12 A) on request

**Customized enclosure (PA12 3D-printed)**

② multiple **cable glands** position

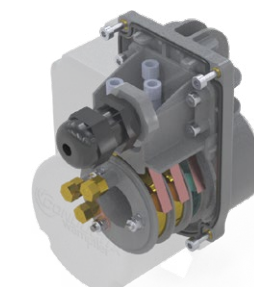
③ custom **antirotation slot**

④ **Spring Terminals** on brushes side

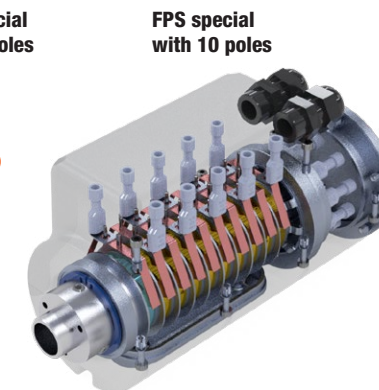
- to have faster and safer wiring in case of strong vibrations

⑤ **Separate wiring chamber** for rings and brushes terminals

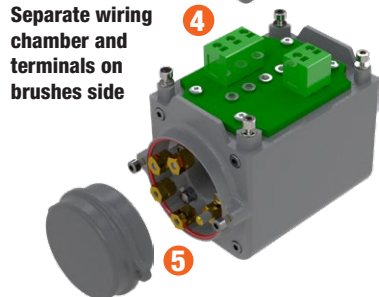
- to clean the slip ring outside the machine avoiding dust contamination



FPS special with 3 poles



FPS special with 10 poles



Separate wiring chamber on rings side

## FPS Slip Rings:

- **Safe**
- **Reliable**
- **Easy to Clean**



# www.conductix.com

**Conductix-Wampfler** has just one critical mission:  
To provide you with energy and data transmission  
systems that will keep your operations up and  
running 24/7/365.

To contact your nearest sales office, please refer to:  
**www.conductix.contact**

