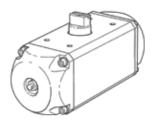
## Semi-rotary drive DRE-4-F04-Q12-F0 Part number: 189972

**FESTO** 

Single-acting, air connection as per VDI/VDE 3845, Namur valves can be directly flange-mounted  $\,$ 





## **Data sheet**

| Feature                                      | Value  |
|--|--|
| Size of actuator                             | 4  |
| Flange hole pattern                          | F04  |
| Swivel angle                                 | 90 deg   |
| Fitting connection conforms to standard      | ISO 5211   |
| Cushioning                                   | No cushioning  |
| Assembly position                            | Any  |
| Mode of operation                            | single-acting  |
| Design structure                             | Rack and pinion  |
| Position detection                           | No   |
| Closing direction                            | Spring force, opening  |
| Valve connection conforms to standard        | VDI/VDE 3845 (NAMUR)   |
| Operating pressure                           | 2 10 bar   |
| Operating medium                             | Compressed air in accordance with ISO8573-1:2010 [7:4:4]         |
| Note on operating and pilot medium           | Lubricated operation possible (subsequently required for further |
|  | operation)   |
| Corrosion resistance classification CRC      | 3  |
| Ambient temperature                          | -20 80 °C  |
| Air consumption at 6 bar per cycle 0°-90°-0° | 1.8 l  |
| Product weight                               | 1,200 g  |
| Shaft connection                             | V11  |
| Pneumatic connection                         | Sub-base Sub-base  |
|  | G1/8   |
| Materials note                               | Contains PWIS substances   |
| Materials information for drive shaft        | Aluminium  |
|  | Anodised   |
| Materials information for cover              | PA   |
| Materials information for seals              | NBR  |
| Materials information, housing               | Aluminium  |
|  | Anodised   |