

Semi-rotary actuator DRE-2-F03-Q12-FO-PS

Part number: 189932

FESTO

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

This product is only available if ordered from the Festo Corporation, USA.



Data sheet

| Feature | Value |
|--|---|
| Size of actuator | 2 |
| Flange hole pattern | F03 |
| 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 |
| Valve connection conforms to standard | VDI/VDE 3845 (NAMUR) |
| Working 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° | 1.2 l |
| Product weight | 600 g |
| Shaft connection | V09 |
| Pneumatic connection | Subbase G1/8 |
| Materials note | Contains PWIS substances |
| Materials information for drive shaft | Aluminum Anodized |
| Materials information for cover | PA |
| Materials information for seals | NBR |
| Materials information, housing | Aluminum Anodized |