

Semi-rotary actuator DRD-225-F14-PS

Part number: 189797

FESTO

Double-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 |
|-------------------------------------------|-----------------------------------------------------------------------------|
| Based on the standard | ISO 5211 VDI/VDE 3845 (NAMUR) |
| Cushioning | No cushioning |
| Mode of operation | double-acting |
| Working pressure | 2 ... 10 bar |
| ATEX category Gas | II 2G |
| Explosion ignition protection type Gas | c T6 |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Dust | c 60°C |
| Explosion-proof ambient temperature | -20°C ≤ Ta ≤ +60°C |
| 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) |
| CE symbol (see declaration of conformity) | according to EU-Ex protection guideline (ATEX) |
| Corrosion resistance classification CRC | 3 |
| Ambient temperature | -20 ... 80 °C |
| Torque at 6 bar | 2,275 Nm |
| Product weight | 36,000 g |
| Pneumatic connection | G1/4 |
| Materials information for drive shaft | Steel |
| Materials information for cover | Wrought Aluminum alloy |
| Materials information for seals | NBR |
| Materials information, housing | Wrought Aluminum alloy |