

Datasheet JSF-2 E

Articlenumber: JA060300

JSF flow monitor for 1...8"

Suitable for aggressive media: All parts in the flow monitor in contact with liquid are made from V4A.



| | |
|---------------------------------------|--------------------------|
| Ambient temperature, lower value | -40 °C |
| Ambient temperature, upper value | 85 °C |
| Assembly | Flow monitor, paddle set |
| Bearing temperature, lower value | -40 °C |
| Bearing temperature, upper value | 85 °C |
| Carrier material | V4A |
| Colour | Grey |
| Degree of contamination | 2 |
| Depth | 128 mm |
| Electric connection | Screw terminals |
| Function type (systems engineering) | Monitor |
| Height | 71 mm |
| Housing material | Plastic |
| Internal setting | Yes |
| Max.pressure | 1300000 Pa |
| Maximum air humidity (non-condensing) | 95 % r.H |
| Maximum switching current | 15 (8) A |
| Maximum switching voltage | 230 V AC, 50 Hz |
| Medium | Medium aggressive |

| | |
|----------------------------------|-----------------------------------|
| Medium temperature | 120 °C |
| Minimum switching current | 150 mA |
| Minimum switching voltage | 24 V AC / 50 Hz |
| Mounting / attachment | Tapered Whitworth pipe thread R1" |
| Number of control ranges | 1 |
| Operating voltage | None |
| Output signal | Switching |
| Paddle material | Stainless steel |
| Pipe dimension | 1" ... 8" |
| Potential free switching contact | Yes |
| Protection class | I |
| RAL colour number (similar) | 7016/7035 |
| Safety and EMC | In accordance with DIN EN 60730 |
| Sensor element | Flow paddle |
| Surface properties | Matt |
| Switching contact | Two-way contact |
| Switching element | Microswitch |
| Switching power | 3450 W |
| Test mark approval | Type-tested by TÜV |
| Type of protection | IP65 |
| Width | 165 mm |
| With explosion protection | No |

