

## Datasheet JSF-2 RE

Articlenumber: JA060400

JSF flow monitor for 1...8", suitable for aggressive media, suitable lower flow volumes

This device has reduced switching values and is therefore suitable for lower flow volumes. 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	500000 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

