

## Datasheet JSF-1E

Articlenumber: JA060100

JSF flow monitor for 1...8"



Ambient temperature, lower value	-40 °C
Ambient temperature, upper value	85 °C
Assembly	Flow monitor, paddle set
Bearing temperature, lower value	-45 °C
Bearing temperature, upper value	85 °C
Carrier material	Ms nickel-plated
Colour	Grey
Degree of contamination	2
Depth	71 mm
Electric connection	Screw terminals
Function type (systems engineering)	Monitor
Height	67 mm
Housing material	Plastic
Internal setting	Yes
Max.pressure	800000 Pa
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	15 (8) A
Maximum switching voltage	230 V AC, 50 Hz
Medium	Fluid, not aggressive
Medium temperature	120 °C

Minimum switching current	150 mA
Minimum switching voltage	24 V AC / 50 Hz
Mounting / attachment	Pipe mounting
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	130 mm
With explosion protection	No

