

Datasheet JSF-1 RE

Articlenumber: JA060200

Flow monitor for JSF 1...8", lower flow volumes

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



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	Ms nickel-plated
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	Fluid, not 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

