

## Datasheet JDL-111

Articlenumber: H5309098

Differential pressure switch, 20...300Pa, internal setting

Delivery with attached mounting bracket J Z-10.



Ambient temperature, lower value	-15 °C
Ambient temperature, upper value	80 °C
Bearing temperature, lower value	-15 °C
Bearing temperature, upper value	80 °C
Colour	Black
Control function, overpressure or underpressure	Yes
Control range, pressure (lower value)	20 Pa
Control range, pressure (upper value)	300 Pa
Degree of contamination	2
Depth	67 mm
Electric connection	Screw terminals
Electronic version	No
External setting	No
Function type (systems engineering)	Monitor
Height	120 mm
Housing material	Plastic
Internal setting	Yes
Max.pressure	15000 Pa
Maximum air humidity (non-condensing)	95 % r.H

Maximum switching current	5 (1) AAC, 1 (0,2) ADC
Maximum switching voltage	230 V AC , 50 Hz / 24 V DC
Medium	Air, not aggressive
Medium temperature	-15 °C
Minimum switching current	1 mA
Minimum switching voltage	12 V AC, 50 Hz 12 V DC
Mounting / attachment	Wall mounting
Number of control ranges	1
Number of outputs	2
Operating voltage	None
Operation	Internal setpoint adjuster
Output signal	Switching
Potential free switching contact	Yes
Pressure connection	6,2 mm
Protection class	II, following appropriate mounting
Safety and EMC	In accordance with DIN EN 60730
Sensor element	Pressure membrane
Surface properties	Matt
Switching contact	Two-way contact
Switching difference	Approx. 10...15 Pa
Switching element	Microswitch
Switching power	1150 WAC, 24 WDC
Type of protection	IP54
Width	105 mm
With explosion protection	No

