

Flow sensor

FS 50 D 2NA K

Part no.:10.06.04.00005

<https://www.schmalz.com/10.06.04.00005>

Home > Vacuum Technology for Automation > Vacuum Components > Switches and System Monitoring > Flow Sensor Technology > Flow Sensors
FS > FS 50 D 2NA K

Flow sensor with integrated vacuum and pressure switch and two digital output signals



Flow rate in the pressure range: 0 ... 50 l/min

Flow rate in the vacuum range: 0 ... 50 l/min

Measuring range: -1...8bar

Shape: Digital display

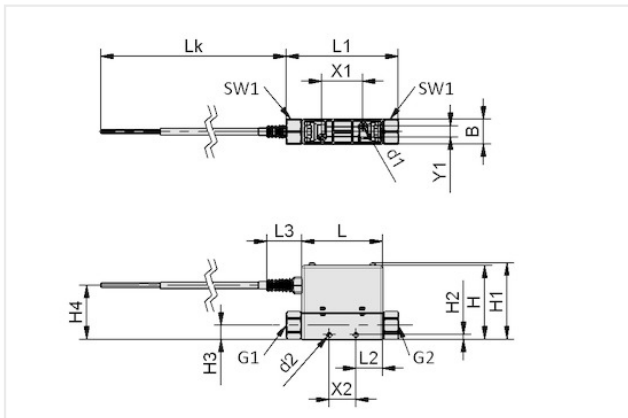
Construction shape vacuum switch: 2x NPN + 1x analog

Electrical connection: Cable

Connection: G1/8"

Protection type IP: IP 40 (with plug)

Design Data



Attribute	Value
B	17 mm
d1	2.50 mm
d2	3 mm
G1	G1/8"-F
G2	G1/8"-F
H	50 mm
H1	52 mm
H2	3 mm
H3	9.50 mm
H4	36.70 mm
L	55 mm
L1	76.20 mm
L2	18.50 mm
L3	18.60 mm
Lk	2000 mm
SW1	17 mm
X1	28 mm
X2	18 mm
Y1	8 mm

Contact Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | info@schmalz.nl

Flow sensor

FS 50 D 2NA K

Part no.:10.06.04.00005

<https://www.schmalz.com/10.06.04.00005>

Technical Data

Attribute	Value
Measuring range	-1...8bar
Connection	G1/8"
Protection type IP	IP 40 (with plug)
Weight	107 g
Flow rate in the pressure range	0 ... 50 l/min
Flow rate in the vacuum range	0 ... 50 l/min
Construction shape vacuum switch	2x NPN + 1x analog
Electrical connection	Cable
Product family	FS

Accessories



BEF-WIN 33.6x5x40 1

Part no.:10.06.04.00011

Width B: 33.6 mm

Height H: 5 mm

Length L: 40 mm

Wall thickness s: 1 mm

Contact Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | info@schmalz.nl