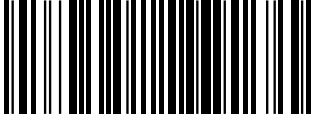


Datasheet for: 135882



Flowmeter, DN 50, FL 50, 2.0 - 1195 m³/h

Flowmeter incl. measurement section with flanged connection DN 50, Measuring range 2.0 - 1195 m³/h, PN max. 16 bar. Calorimetric measurement system for monitoring changes in flow and consumption as well as for leak and energy efficiency measurements. No additional pressure or temperature compensation is necessary. All measured values are recorded digitally, making very rapid, high-precision measurement possible. High measurement accuracy due to defined measurement section. - Display: Current consumption in l/min, m³/hr, etc. and total consumption (meter reading) in m³, l, etc. - Total consumption (meter reading) can be reset to "zero" with keypad - Display can pivot 180°, measuring device can be unscrewed - Measured quantities: m³/hr, l/min (1000 mbar, 20 °C) for compressed air or Nm³/h, NI/min (1013 mbar, °C) for gases - Units: m³/hr, m³/min, l/min, etc. can be selected with keypad - Gas types: Compressed air (= standard), other gas types such as nitrogen, argon, CO₂, etc. can be selected with hand-held measurement unit - Accuracy: $\pm 1.5\%$ of measured value - Digital output: RS 485 interface, Modbus RTU for connecting to energy management systems, building management systems, etc. - Housing material: Polycarbonate (IP65) - Measurement section material: Stainless steel 1.4301 Not included in delivery: - Wall power supply - Portable hand-held measurement unit with mobile data logger

Type number	DFMM50-FL50
Article number	135882
EAN/barcode	 4047322501231
Your price	2.425,11 € / Stk

Minimum order quantity

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

Productdata

DN	50.0
Display	Background lighting
Flange	DIN EN 1092-1
Flange-Ø D	165 mm
Flow rate output	Analogue 4 to 20 mA, pulse output (galvanically separated)
H1	165.7 mm

L	475.0 mm
Max. measuring range	1195 m ³ /h
Max. operating pressure	16 bar
Max. temperature range	80 °C
Measuring system	Calorimetric measurement
Medium	Compressed air, neutral gases
Min. measuring range	2.0 m ³ /h
Min. temperature range	-30 °C
No. of bolt holes	4 x 18
Operating voltage	24 V DC
Page No.	WEB
Pitch circle Ø K	125 mm
Tube I.D.	53.1 mm

Variants

Article number	Min. measuring range	Max. measuring range	DN	Price
135882	2.0 m ³ /h	1195 m ³ /h	50.0	2.425,11 € / Stk
135877	0.2 m ³ /h	90 m ³ /h	15.0	1.391,96 € / Stk
135880	0.7 m ³ /h	530 m ³ /h	32.0	1.954,07 € / Stk
135879	0.5 m ³ /h	290 m ³ /h	25.0	1.558,27 € / Stk
135878	0.3 m ³ /h	170 m ³ /h	20.0	1.495,08 € / Stk
135881	1.0 m ³ /h	730 m ³ /h	40.0	1.954,07 € / Stk

More Pictures

