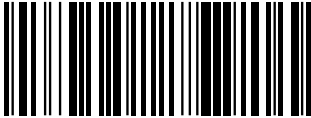


Datasheet for: 135870



Flowmeter, DN 8, R 1/4, 0.8 - 90 l/min

Flowmeter incl. measurement section with threaded connection R 1/4, DN 8, Measuring range 0.8 - 90 l/min, 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: ± 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	DFMM08-14
Article number	135870
EAN/barcode	 4047322501118
Your price	1.149,16 € / Stk

Minimum order quantity

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

Productdata

DN	8.0
Display	Background lighting
Flow rate output	Analogue 4 to 20 mA, pulse output (galvanically separated)
H1	165.7 mm
L	194.0 mm
Max. measuring range	90 l/min

Max. operating pressure	16 bar
Max. temperature range	80 °C
Measuring system	Calorimetric measurement
Medium	Compressed air, neutral gases
Min. measuring range	0.8 l/min
Min. temperature range	-30 °C
Operating voltage	24 V DC
Page No.	HK064
Thread	R 1/4
Tube I.D.	8.9 mm

Variants

Article number	Min. measuring range	Max. measuring range	Thread	Price
135870	0.8 l/min	90 l/min	R 1/4	1.149,16 € / Stk
135871	0.2 m³/h	90 m³/h	R 1/2	1.149,16 € / Stk
135873	0.5 m³/h	290 m³/h	R 1	1.240,62 € / Stk
135872	0.3 m³/h	170 m³/h	R 3/4	1.210,69 € / Stk
135876	2.0 m³/h	1195 m³/h	R 2	1.573,23 € / Stk
135875	1.0 m³/h	730 m³/h	R 1 1/2	1.495,08 € / Stk
135874	0.7 m³/h	530 m³/h	R 1 1/4	1.495,08 € / Stk

More Pictures

