

KEF15F

KE Series Flow Meter, R1 Threaded Brass, 6 m³/h Nominal, Flow Meter



Main

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|---------------------------------------|--|
| Range of product | KE Series |
| Product or component type | Flow meter |
| Type of measurement | Flow |
| Device application | Energy metering Sub-metering |
| Location | Plant room |
| Device composition | Keypad |
| Calibration certificate | Yes |
| Colour | Off white |
| Depth | 41 mm |
| Height | 73 mm |
| Net weight | 2.1 kg |
| Width | 260 mm |
| Display type | LCD |
| Enclosure material | Thermoplastic, PC 10 % GF with TPE |
| Energy units | L M3 |
| Field programmable | Yes |
| Fitting material | Brass |
| Fitting size | G5/4B (R1) |
| Fitting type | Threaded |
| Flow measurement accuracy | +/- 2 % |
| Flow measurement range | 0.06...12 m3/h |
| Sensor type | Ultrasonic sensor flow Thermistor temperature |
| [Ui] rated insulation voltage | 3.75 kV |
| IP degree of protection | IP65 |
| Controlled fluid | Water |
| Meter location | Flow line |
| Operating fluid temperature | 2...130 °C |
| Relative humidity | 0...100 % RH, non-condensing |
| Ambient air temperature for operation | 5...55 °C |
| Output type | Analog |
| Pipe material | Metallic Polymer |
| Network frequency | 50 Hz 60 Hz |
| Pressure rating | PN16 |
| Standards | EN 1434 class A (MID Class E1) EN 1434 class C (MID Class E2) |
| Storage Relative Humidity | 0...100 % RH, non-condensing |
| Ambient air temperature for storage | -25...60 °C |

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|----------------------------------|---|
| [Us] rated supply voltage | 230 V AC 24 V AC 161...264 V AC 12...36 V AC |
| Temperature measurement accuracy | +/- 4 % |
| Measurement temperature | 2...130 °C |

Complementary

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|--------------------------------|--------------------------------|
| Totalizer quantities | 1 |
| Function available | Logging Totalizer resetable |
| Maximum power consumption in W | 1 W |
| Pressure drop | 0.14 bar |
| Maximum sensing distance | 260 mm |
| Display resolution | 7 digits |
| Clamping connection capacity | <= 1 mm ² |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 21.0 cm |
| Package 1 Width | 33.0 cm |
| Package 1 Length | 23.2 cm |
| Package 1 Weight | 2.1 kg |