

M9.02.XX

Flow Monitor and Transmitter

Flow Monitor and Transmitter Field mount

FLS M9.02 is a powerful flow monitor designed to convert the frequency signal of FLS flow sensors into a flow rate. M9.02 is equipped with a wide full graphic display 4" which shows measured values clearly and a lot of other useful information. Moreover, due to a multicolor display plus a powerful backlight, measurement status can be determined easily from afar also. A tutorial software guarantees a mistake-proof and fast set up of every parameters. Calibration can be performed just fixing installation features or using a reference value through a new "in-line calibration". A 4-20mA output is available to remote flow rate to a external device. A proper combination of digital outputs allows customized setups for any process to be controlled. The USB port on the rear part allows the upgrade of software offering a wide range of customization services both standard and on request

APPLICATIONS:

- Water treatment systems
- Industrial waste water treatment and recovery
- Water distribution
- Filtration systems
- Swimming pools & SPA
- Irrigation & Fertigation
- Leak detection
- Cooling water monitoring
- Processing and manufacturing industry
- Chemical production

MAIN FEATURES:

- Wide full graphic display
- Multicolor backlight
- Help on board
- Installation flexibility
- Fast, intuitive and mistake-proof calibration software
- Mechanical relay for external device control
- Solid State Relays for programmable alarms
- Multilanguage menu
- USB port for software upgrading

All information subject to change.

Please contact us on <https://www.aliasis.co.uk/get-in-touch> for further informations

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Reference	Power supply	Wire power Technology	Sensor Input	Output	Lenght	Main Wetted Materials
M9.02.01	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L0	C-PVC \$ EPDM
M9.02.02	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L0	C-PVC \$ FKM
M9.02.03	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L1	C-PVC \$ EPDM
M9.02.04	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L1	C-PVC \$ FKM
M9.02.05	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L0	PVDF \$ EPDM
M9.02.06	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L0	PVDF \$ FKM
M9.02.07	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L1	PVDF \$ EPDM
M9.02.08	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L1	PVDF \$ FKM
M9.02.09	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L0	316L SS \$ EPDM
M9.02.10	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L0	316L SS \$ FKM
M9.02.11	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L1	316L SS \$ EPDM
M9.02.12	12 - 24 VCC	3/4 wire	Flow (Frequency)	1* (4-20 mA) \$ 2* (S.S.R.) \$ 1* (mech. relay)	L1	316L SS \$ FKM

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