

M9.05.PX – M9.05.WX

Conductivity Monitor and Transmitter

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FLS M9.05 is a powerful conductivity monitor and transmitter studied to fit a broad range of applications included ultrapure water process. A 4" wide full graphic display shows measured values clearly together with many other useful information. Moreover, due to the multicolor bright backlight, measurement status can be determined easily also from very long distance. A tutorial software guarantees a mistake-proof and fast set up of every parameter. Measured values can be showed as resistivity or TDS in according with customer needs. A cell constant freely fixable allows to use all types of 2-cell conductivity probe. Two 4-20mA output grants to remote values of conductivity and temperature to external devices. 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 and regeneration
- Industrial waste water treatment and recovery
- Softener process
- Filtration systems
- Desalination process
- Demineralized water production
- Reverse osmosis/EDI process
- Cooling water monitoring
- Processing and manufacturing industry
- Chemical production

MAIN FEATURES:

- Wide full graphic display
- Multicolor backlight visualization
- Help on board
- UPW temperature compensation
- Cell constant settable freely
- Values in conductivity, resistivity, TDS
- Analog output for temperature remoting
- Mechanical relay for external device control
- Solid State Relays for programmable alarms
- USB port for software upgrading

All information subject to change.

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

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| Reference | Mounting | Power supply | Wire power Technology | Sensor Input | Output | Weight (gr.) |
|-----------|----------|---------------|-----------------------|--------------|--|--------------|
| M9.05.P1 | Panel | 12 - 24 VCC | 3/4 wire | Conductivity | 2*(4-20mA) \$ 2*(S.S.R.) \$ 2* (mech. relay) | 550 |
| M9.05.W1 | Wall | 12 - 24 VCC | 3/4 wire | Conductivity | 2*(4-20mA) \$ 2*(S.S.R.) \$ 2* (mech. relay) | 650 |
| M9.05.W2 | Wall | 110 - 230 VCA | 3/4 wire | Conductivity | 2*(4-20mA) \$ 2*(S.S.R.) \$ 2* (mech. relay) | 750 |

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