

Electronic converters Series MT03



Converter with digital display for flow and level measurement instruments

- Electronic converter for flow and level applications
- Programmable via USB cable by means of Tecfluid S.A. Winsmeter MT03 software or by means of keyboard and graphic display with intuitive menus
- Power supply: 90 ... 265 VAC 50 / 60 Hz
18 ... 36 VDC
- Full diagnosis and optional password
- Panel mounting
- Dimensions 96 x 96 mm DIN 43700
- Ingress protection: IP50 front, IP30 back
(Optional IP65 front with silicone cover)
- Ambient temperature: -20°C ... +60°C
- Model MT03F (for flowmeters):
 - Pulse input compatible with series COVOL and TM flowmeters, as well as with other pulse transmitters on the market
 - Preselection and relay outputs for batching applications, with remote reset
 - 5 digits local flow rate indication
 - 8 digits totalizer and partial totalizer
 - Pulse output (input signal repeater)
 - Programmable 4-20 mA analog output
 - 2 x relay outputs programmable as flow rate alarms
 - Mass flow rate can be measured programming the product density
- Model MT03L (for level transmitters):
 - Resistance and current inputs compatible with Tecfluid S.A. level transmitters as well as with other level transmitters on the market
 - 5 digits level indication
 - Programmable 4-20 mA analog output
 - 2 x relay outputs programmable as level alarms



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