

Large-size displays single-line

4-digit 75 mm or 100 mm with dimension field

Different measuring inputs:

- Standard signals 0/4 up to 20 mA, 0/10 V
- PT100, 2-, 3- / 4-wire
- Frequency from 0.01 Hz up to 100 kHz
- Counter; impulse rate up to 10.000 Imp/s max. / timer from 10 ms
- Interface triggering RS232 / RS485
- BCD triggering
- Profibus DP



Digital panel meters M-Line

The new M-Line offers you among other things:

- * minimal installation depth from 25 mm
- * IP65 protection class as standard
- * pluggable screw terminal as standard
- * 4 colours are available: Red -Green -Yellow - Blue
- * Option Tricolour: 3 colours reversible in one device
- * permanent Min-/Max-value recording
- * Tara-/Hold-Function
- * 30 additional adjustable setpoints
- * User-friendly operation due to a new menu navigation
- * available in housing sizes 48x24, 96x24 & 94x48 mm



Product overview M-Line

Product line	M1
Housing size	96x48x41, 96x24x74 and 48x24x54 mm
Display colors	red, green, yellow, blue, tricolour
Display	4 Digits, -1999...9999, 10mm/14mm
Protection class	IP65 at the front, IP00 at the rear side
Input types	
Current/voltage:	0...10 VDC / 0/4...20mA
Shunt:	0...60 mV; 0...150 mV
Potentiometer:	>1 kΩ ... 1000 kΩ
Resistance:	0-1 kΩ, 0-10 kΩ, 0-100 kΩ, 0-1000 kΩ
PT100 2-/3-wire	-200 °C... 850 °C / -328...1562°F
Thermocouple:	Type L, J, K, B, S, N, E, T, R
Power supply	
230 V	96x48x41 / 96x24x74 mm
24 V	96x48x41 / 96x24x74 / 48x24x54 mm
Switching outputs	2 available, only in M1-Tricolor and 2 Photo-MOS-outputs in M1-current loop