Eilersen
The Weighing Experts

Digital LED Weighing Terminal - Type MCE9625L

MCE9625L

▲ Weighing terminal type MCE9625L shown in stainless steel housing

Weighing Terminals

Special Features

- 2 x RS485, 1 x RS485/422, 2 x RS232 serial interfaces
- 3 x 24Vdc inputs and 3 x 24Vdc outputs
- 7-segment LEDs for displaying data and parameters
- 7 x LEDs for signalling: Zero valid, In on/off, Out on/off
- Numeric keyboard with keys for zeroing, tare function, gross/net and entering parameters, set-points etc.
- Function keys for Start/Stop and Print for handling various processes
- Ten function keys for entering and controlling parameters
- Connection to Fieldbus and supervisory (ERP) systems
- Optional extra LEDs for signalling in OEM applications
- Optional I/O extension: 4 x 24Vdc digital inputs and 8 x 24Vdc, 0.1A digital outputs for connection to photo cells, relays, actuators etc.

Introduction

- Fully digital OIML certified Weighing terminal type MCE9625L with software for all standard weighing applications
- The Eilersen weighing terminals feature a digital signal processor for displaying and processing the data from the Eilersen range of digital load cells and force transducers
- The MCE9625L is a weighing terminal with internal recipe handling to allow automation of batching and manual additions. The weighing terminal features various batch functions for direct control of batch components
- Your investment is protected as the weighing terminal can be extended with extensive functions and optional external communication via RS485, Profibus DP, DeviceNet, EtherNet, 4-20mA etc.
- Special application software can also be designed to customer specifications
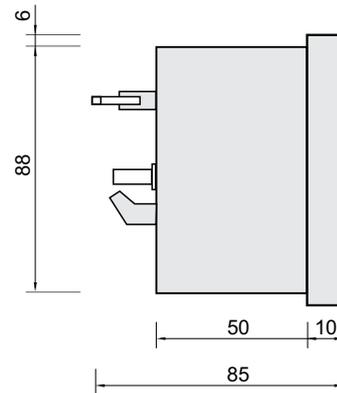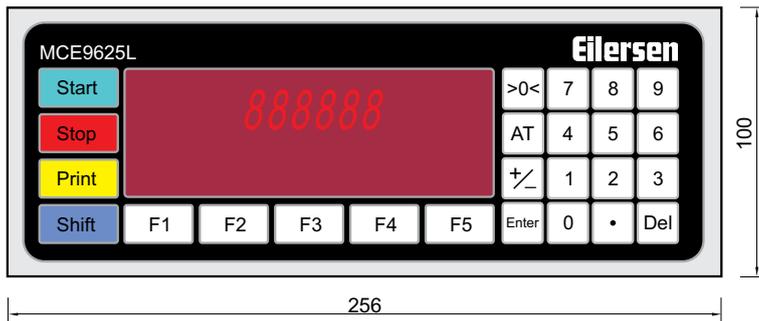
Applications

Application software is available for all standard applications:

- Scales
- Filling & Dispensing
- Dosing
- Mixing
- Batching with recipe handling
- Loss-in-Weight
- Customer specific application software
- Force measurement
- Flow
- Vessel weighing
- Level-by-weight
- Checkweighing
- Belt Scales

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Dimensions (mm)

Note! Panel mounting opening: 245×90mm

Parameter	Data
Digital input / output	Three inputs 24Vdc +- 20% and three outputs 24Vdc/AC +- 20%, 0.1A
Communication	2 x RS485, 1 x RS485/422, 2 x RS232
Jumper	1 accessible jumper for hardware lock of certified parameters
Memory	SEEPROM for non-volatile storage of parameters
Power supply	24Vdc +- 20 %, 0.5A
Temperature range	-30 to +60 degrees Celsius
Humidity	90% RH, non condensing
IP protection	- Standard is panel mounting IP44 - Stand alone with AISI316 IP54 housing - Stand alone with AISI316 IP66 housing

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