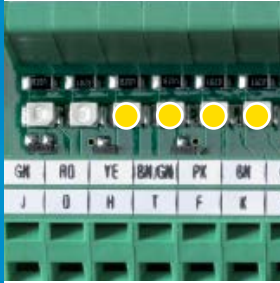


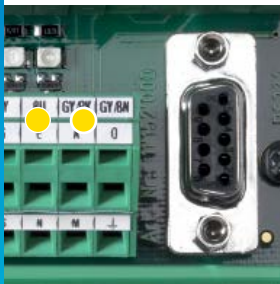
Terminal Block

Efficient Wiring and Logic Control



Status LED

The ConBlock shows the status of the digital inputs, outputs and the power supply of the weigh module with yellow and green LEDs.



Easy Access for Configuration

The weigh modules and platforms can be easily configured over the service RS232 plug. This is also a fast service access interface for field service technicians.



Error Free Wiring

All contacts are clearly and individually labeled to avoid wiring errors on installation. It is easy to identify contacts.



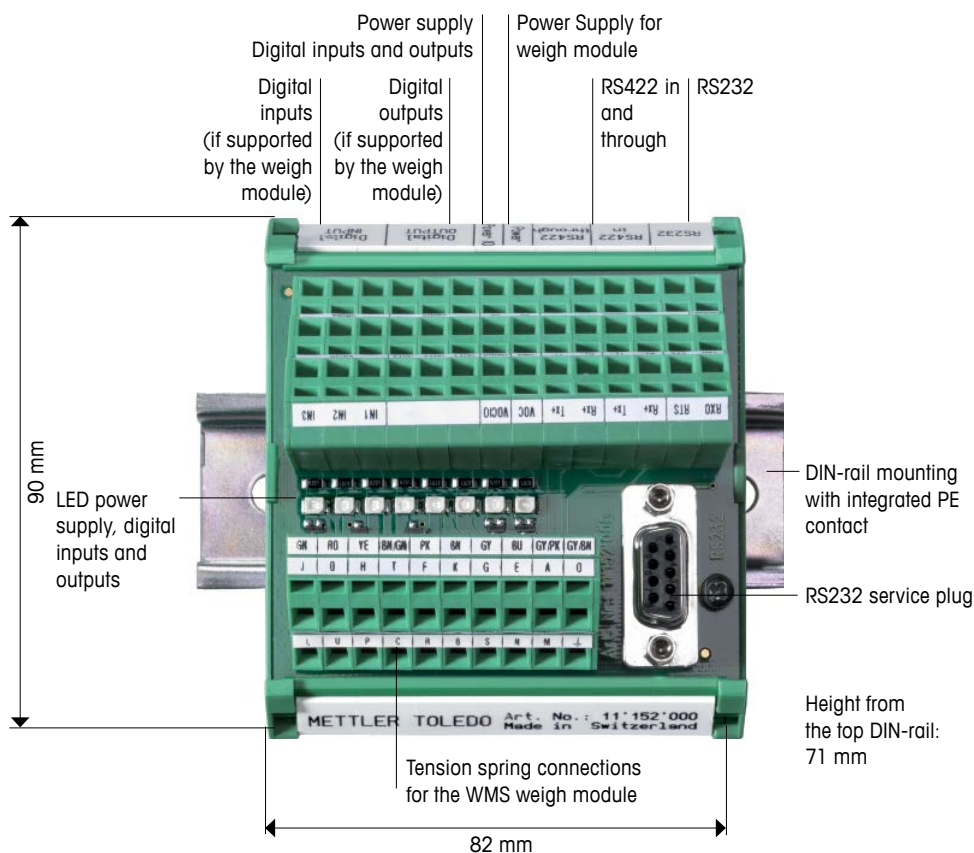
ConBlock – for economical weigh module and weigh platform installation

Customer benefits

- Digital input and output (if supported by the weigh module)
- 24 VDC output power supply with voltage surge filter and peak current-limitation for direct connection of actuators with maximum of 2,5 A
- Contact clamps with tension spring connections for efficient and secure wiring
- DIN- and G-rail mounting for easy installation
- On-board status LEDs for digital inputs and outputs always show status of I/O without any service tool
- RS232 interface socket for fast service access
- Clearly labeled contacts to avoid wiring errors on installation
- Separated RS422 contact clamps for easy wiring of in and through connections
- Integrated PE contact to the mounting rail for reliable grounding of the module

ConBlock

Dimensions and Functions



Specifications of digital inputs

- Input voltage range 10 – 30 V DC
- Nominal input voltage 24 V DC
- Typical input current at 24 V 5 mA
- Protection against polarity reversal

Specifications of digital outputs

- Output voltage range 10 – 30 V DC
- Maximum output current 0.5 A
- Surge voltage protection 45 V
- Protection against polarity reversal

Scope of delivery

- ConBlock
- Short instruction with CE Declaration of Conformity

Power supply for weigh module

12 to 24 V DC nominal (10 – 29 V DC)

Order Information

Model	Item number
ConBlock	111 520 00

www.mt.com/apw

For more information

METTLER TOLEDO Group

Industrial Division
Local contact: www.mt.com/contacts

Subject to technical changes
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