ConBlock

Matching weigh modules:
WMS and WMH
The ConBlock can be used for economical installation of the WMS weigh modules and WMH weighing platforms.

Status LED
The ConBlock shows the status of the 3 digital Inputs and Outputs and power supply of the WMS Weigh module with yellow and green LEDs.

Easy Access for Configuration
WMS Weigh modules and WMH platforms can be easily configured over the service RS232 plug. This is also a fast service access interface for the field service technician.

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 installation of WMS Weigh Module

Customer benefits
- Digital input and output for WMS 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

Designed for Easy Integration
Efficient Wiring and Logic Control
ConBlock / ConBlock IP66
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 or ConBlock IP66
- Short instruction with CE Declaration of Conformity

Power supply for weigh module
12 to 24 V DC nominal (10 - 29 V DC)

Order Information
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