PROFINET1S

PROFINET interface for single weighing scale or scales network

Thanks to the Hub function, PROFINET interface allows to convert to PROFINET protocol up to 16 independent transmitters, simplifying the installation and reducing the costs.

The best solution
for advanced industrial
applications

HUB PROFINET FUNCTION, UP TO 16 WEIGHING SCALES

- The HUB configuration allows to monitor simultaneously by PROFINET protocol all the data of a scales network.
  In detail:
  - NET weight and GROSS weight of the scales
  - DIGITAL INPUT status
  - RELAY OUTPUT status
  - Weight status (e.g. positive, negative, stable, unstable)
  - Error condition (e.g. overload, underload)

PROFINET CONVERTER FOR INDIVIDUAL WEIGHING SCALE

- By using the PROFINET converter for a single scale communication, it is possible to check the following data through the PROFINET protocol:
  - NET, GROSS and TARE weight
  - DIGITAL INPUT status
  - RELAY OUTPUT status
  - SETPOINT output writings
  - Aliby Memory
  - Weight status (e.g. positive, negative, stable, unstable)
  - Error condition (e.g. overload, underload)
  - Calibration
  - Configuration SETUP

PROFINET CONVERTER: TECHNICAL FEATURES

- PROFINET IO slave.
- ABS case for panel mounting on DIN bar.
- Suitable to function with DGT1S weight transmitter. Quick configuration from the transmitter programming menu.
- Serial port RS485, with "quick connect" system, for a rapid connection.
- Power source: from 12 to 24Vdc.

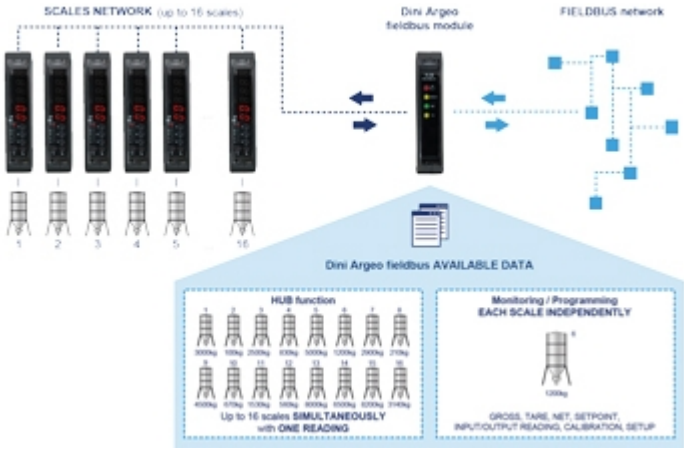
DETAIL 1

DETAIL 2

Thanks to the quick connect system, the connection between DGT1S weight trasmitter and the interface is rapid and simple.

DETAIL 3

DETAIL 4



PROFINET FOR DIGITAL WEIGHING SCALES: CONFIGURATIONS
(Please click on the image to enlarge)

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