

PROFIBUS1S

"PROFIBUS1S" DP PROFIBUS INTERFACE FOR DIN BAR



Interface for Din bar that lets you read SIMULTANEOUSLY via PROFIBUS data weight of one or more DGT1S transmitters.

FUNCTIONING WITH SINGLE DGT1S

- Complete functionality from the Profibus-DP Slave, in according to IEC 61158
- 32 input bytes / 32 bytes output
- Automatic baud rate selection: from 9600 bit/s to 12Mbit/s
- Available data:

NET weight

GROSS weight

TARE weight

Weight state/Error conditions

DIGITAL INPUTS reading

RELAY OUTPUT reading

SETPOINT RELAY writing

Alibi Memory

SETUP configuration

FUNCTIONING IN NETWORK WITH MORE DGT1S

- Complete functionality from the Profibus-DP Slave, in according to IEC 61158
- 128 input bytes / 32 bytes output
- Automatic baud rate selection: from 9600 bit/s to 12Mbit/s
- Available data:

NET weight

GROSS weight

Weight state/Error conditions

TECHNICAL FEATURES

- ABS case for panel mounting on DIN bar
- Dimensions lxwxh (mm): 120x111x22.5
- Power supply: from 12 to 24Vdc
- RS485 interface on RJ45 connector for quick connection to DGT1S
- Profibus port on 9 Pin connector
- Board optoisolation against electric or electrostatic discharges

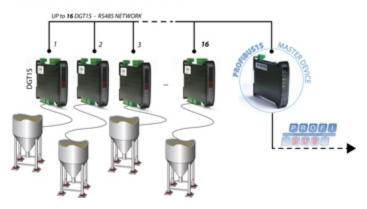
CONFIGURATION

• Please click on the following image to zoom in:

1 DGT1S CONFIGURATION SCEHEME:



1 to 16 DGT1S NETWORK CONFIGURATION SCHEME:





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