



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.

The best solution
for advanced industrial
applications

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 DGT15 CONFIGURATION SCHEME:



1 to 16 DGT15 NETWORK CONFIGURATION SCHEME:





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All the specifications and images can be subject to variations and upgrades without prior notice.