DINI ARGEO
Scales - Weighing systems

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.

Working in cooperation with:

SC DATA SPEED SRL

STR DONATH N. 115/33 - 400331 - JUD. CLUJ
Tel. 0040-264566473 Fax. 0040-364-815440
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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: 12-24 Vdc.
- Max. consumption: 0,5A.
- RS485 interface on RJ485 connector for quick connection to DGT1S.
- Profibus port on 9 Pin connector.
- Board optoisolation against electric or electrostatic discharges.

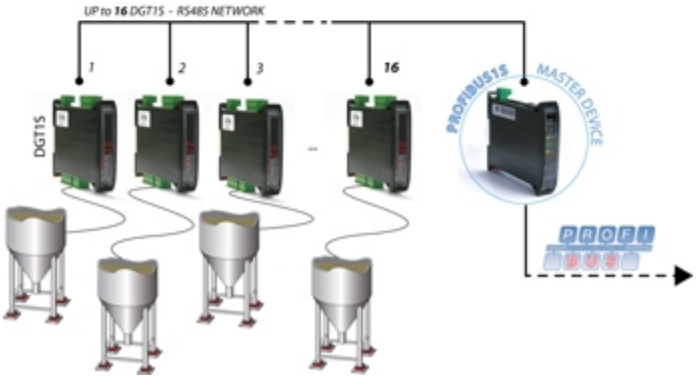
CONFIGURATION

- Please click on the following image to zoom in:

1 DGT1S CONFIGURATION SCEHEME:



1 to 16 DGT1S NETWORK CONFIGURATION SCHEME:



www.diniargeo.com



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Nogent-sur-Marne

DINI ARGEO GMBH
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DINI ARGEO UK Ltd
Taunton - United Kingdom

DINI ARGEO WEIGHING INSTRUMENTS Ltd
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ISO 9001:2008

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SALES AND TECHNICAL ASSISTANCE SERVICE