

Description

MESAS digi pneu the modular system for air gauges

- Piezoelectric converter with A/D and RS 485 interface in every module
- Digital compensation of any main air supply fluctuation
- Reduced hardware components
- Voltage supply via Data interface
- Up to 32 Converters on each RS 485 channel
- Sealed IP 65 with Mounting top or bottom or DIN Rail
- Easy pressure setup
- Electronic min max calibration



Technical Data

Pressure for air gauges:		0 – 2,5 bar	0 – 4 bar
Supply voltage:	4,5 – 40 VDC		
Interface:	MESAS-RS-485 opt. Solartron Orbit		
Main Air supply:	Quick connectors via manifold.*		
Air gauge connect.:	Quick connectors for 3;4 or 6 mm tubing		
dim (B x H x T):	25,4 x 90 x 102 mm		
Sealed:	IP65		
Data transmission rate:	1000 read / sec.		
Temperature- and pressure linearity:	From -15 °C to 70 °C		
Ambient temperature:	0-45 °C		
Interface cable:	1 Main 2,5 m to PC and add. Daisychain for add. modules		

*The input pressure must be 0,5 bar higher than the pressure for the air gauges.
Maximum pressure 8 bar