

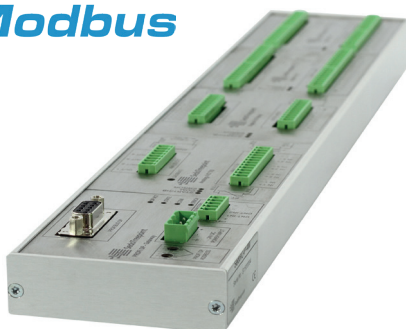
New modular external IO-module



CANopen®

PROFI®
BUS

Modbus



The flexible and scalable high-performance system is optimized for textile finishing machines automation. It can be equipped with CANopen®, PROFIBUS DP® and Modbus RTU gateways:

- Modular IO-unit: Up to 6 IO-boards per gateway, in an aluminum rail housing.
- Highly flexible modules:
 - Switchable digital 16-IO – 24V/GND
 - Switchable analogue 4-IO – 0-20mA / 0-10 V / PT100
 - Digital 8-IO (relay output)
- Simple address selection via rotary switch
- Compatibility with Profi16/32
- 2 Fast counters (10Khz)

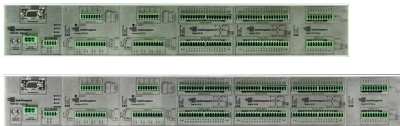
Flexible, compact and economical

Concept:

- All inputs are equipped with green, all outputs with red LED's.
- All inputs and outputs are optical isolated.
- Status-LED's showing the actual status.
- All connections equipped with plug-in terminals.
- Ready to use bus cables in desired length on request.
- Simple and fast assembly.

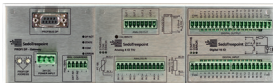
Modular-IO configuration:

Scalable solution: With the bus coupler gateways for CANopen®, PROFIBUS DP®, and Modbus RTU, different configurations are possible. Each board has a length of 80mm. From one up to six different IO-boards supported. The rail mounted housing can be delivered in length of 160 up to 560mm.



SedoIO-P16 and SedoIO-P32

- 100% functional compatible with Profi16 and Profi32 module
- P'n'P replacement for Profi16 / Profi 32 module
- Rail mounting
- Dimensions SedoIO-P16: 244mm x 75mm (Profi16: 243,3mm x 133mm)



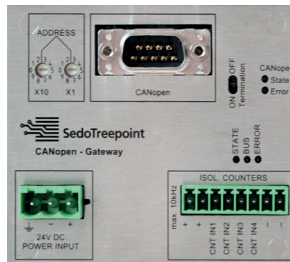
- Dimensions SedoIO-P32: 324mm x 75mm (Profi32: 360mm x 133mm)



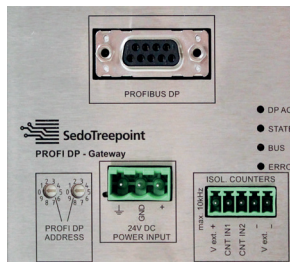
CANopen®, PROFIBUS DP® and Modbus RTU gateways:

- Power supply: 24VDC (±20%), max.1A

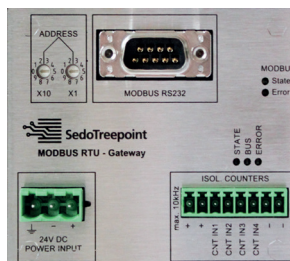
	CANopen®	PROFIBUS DP®	Modbus RTU
Fast counters (10 kHz)	4	2	4



CANopen® gateway



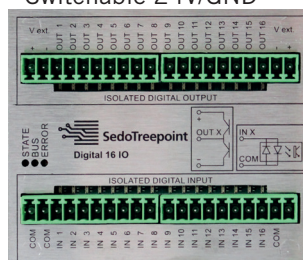
PROFIBUS DP® gateway



Modbus RTU gateway

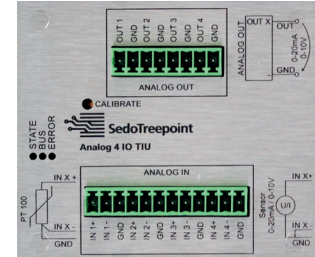
Digital 16-IO Board

- 16 Digital Outputs
 - max. 0,5A/Output
 - Switchable 24V/GND
- 16 Digital Inputs
 - 4 Counter Inputs (2Khz)
 - Switchable 24V/GND



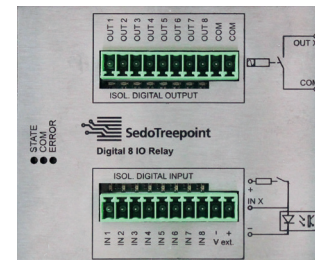
Analog 4-IO Board

- 4 Analogue outputs switchable: 0-20mA / 4-20mA / 0-10V
- 4 Analogue inputs switchable: 0-20mA / 4-20mA / 0-10V / PT100



Digital 8-IO relay board

- 8 Digital Inputs
- Switchable 24V/GND
- 8 Relays outputs
- Max. 2A/output - Protection 250V



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Technical specifications are subject to change without prior notice.