



- § Digital in-/output module with CAN interface
- § 32 inputs (in four potential groups)
- § 8 electromechanical relay outputs
- § 24 VDC operating voltage
- § Firmware update using CAN bus
- § Address selection using a turn switch HEX encoder
- § Status signaling of the inputs and outputs using LED



Technical data

Case	Dimensions: 220 mm x 100 mm x 125 mm Weight: 650 g without accessories
Installation	Top hat rail NS35 EN 60715
Operating temperature	- 25°C ... + 60°C without condensation
Storage temperature	- 25°C ... + 60°C
IP protection	IP20
Operating voltage	24 VDC -15%/+20%
Power input	6 W

Interfaces:

Description	CAN bus
Number	1
Galvanic isolation	Yes
Connector type	2 x D-Sub-9 connectors
Standards	DIN VDE 0832-100 (Feb. 2002) DIN VDE 0100 EMC: DIN EN 50293:2002 EMC: DIN EN 50293:2002

Digital inputs

Number	32
Galvanic isolation	Yes
Rated voltage	24 VDC
Configuration	4 x 8 potential groups, interconnectable
Connector type	2 x D-SUB-25 connectors
0 state	Input open
1 state	Input with connected with 0 V
Power I₀ through switch	0 mA
Power I₁ through switch	Max. 15 mA

Technical data

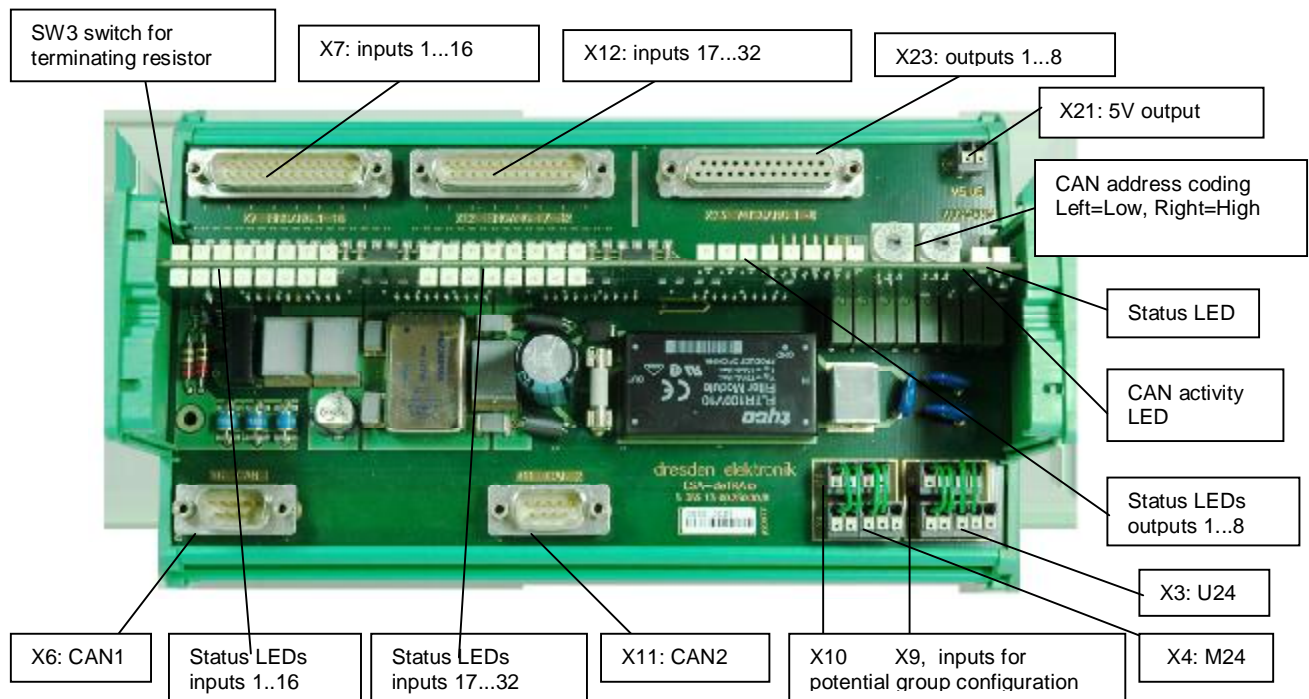


Additional outputs:

Number	8
Galvanic isolation	Yes, between the outputs as well as between the output and internal circuit
Connector type	D-SUB-25 socket
Output type	Electromechanical relay outputs
Contact type	Two-way contact
Rated current	500 mA
Rated voltage	24 V
Current type	AC / DC
Operating cycles	5 x 10 ⁶
Contact resistance max.	100 mΩ
Closing speed max.	8 ms
Opening speed max.	4 ms
Function	Non-storing



Connections:



Scope of delivery

deTRAio Digital in-/output module

(Article no. 111)

Accessories / Parts

deTRAio Terminal block kit

(Article no. 147)

deTRAio Connector kit

(Article no. 148)

Scope of delivery

Accessories

- technical information subject to change without notice -

