

Controls / I/O modules

QDIO 24/24/2 – The E-bus module with 50 inputs / outputs

High density Add-On module with 48 digital I/Os and 2 analog outputs on a compact assembly.

The Facts

- E-bus connection
- 24 digital inputs
- 24 digital outputs
- 2 analogue outputs



Module data

Version	QDIO 24/24/2-0,5
Part no.	203200500
Development environment	IEC61131-3 / CoDeSys
Dimensions WxHxD [mm]	124 x 170 x 85,5 (in series dimensions W = 113/118,5)
Installation	Bearer rail NS 35/7,5 EN 50022
Connection	E-bus expansion module

Supply voltage, current consumption

Power supply, module electronics (connection voltage)	SELV DC +24 V < 0,15 A (EN 61131-2); supply of the electronics modules of E-bus
Power supply, digital I/O	DC +24 V (EN 61131-2)
Power consumption	At U _e = DC +24 V in neutral, a max. of 300 mA, all I/O = activ approx. 8 A
Potential isolation	Yes

Digital inputs/outputs

Number of inputs	24, up to 2 encoders can be connected
Number of outputs	24, 2 groups with 4 A; each output max. 0,5 A
Short circuit protection	Yes
Connection technique	Standing 1-wire front wiring with terminal strips

Analog outputs

Number of outputs	2
Signal range	-10 V .. + 10 V
Resolution	12 Bit

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