

## notion.IO.ethercat-slave\_32dio

OrderNo.:795-10002-01  
29.1.2024 / 0

### Technical data

Model	notion.IO CATIO
Interfaces	32 digital in/out
Signal voltage dig. in	High 11-24VDC
Signal voltage dig. in	Low 0-5VDC
Output current dig. out	0,5A contin. current per Dout
Output current dig. out	2,5A short-circuit current min
Grouping dig. out	IO <sub>n</sub> 0 - IO <sub>n</sub> 3
Grouping dig. out	IO <sub>n</sub> 4 - IO <sub>n</sub> 7
Dynamic dig. in	High: ca. 80us intern
Dynamic dig. in	Low: ca. 180us intern
Dynamic dig. in	Pay attention to the bus cycle
Dynamic dig. in	with Sync1
Dynamic dig. out	High: ca. 160us intern
Dynamic dig. out	Low: ca. 650us intern
Dynamic dig. out	Pay attention to the bus cycle
Dynamic dig. out	unloaded
Dynamic dig. out	with Sync0
Self-protection device	overvoltage protection
Self-protection device	reverse polarity protection
Self-protection device	thermal overload
Error message	LED
Error message	SPS IO
Error message	maskable
EtherCAT	100MBit LAN
EtherCAT mode	Distributed clock mode
EtherCAT mode	Station alias: rotary switch
EtherCAT mode	Sync0 + Sync1
EtherCAT mode	Sync0: update outputs
EtherCAT mode	Sync1: update inputs
EtherCAT cycle	min. 500us
Options	3*HEX-rotary switch 16 steps
Firmwareupdate	EtherCAT
Galvanic isolation	VIO <sub>x</sub> to VIO <sub>y</sub>
Galvanic isolation	VLogic to VIO <sub>x</sub>
Connector	FK-MCP 1,5/n-STF-3,81
Operating voltage	24VDC +/-20% IO
Operating voltage	24VDC +/-20% Logic
Temperature range	0°...45°C
Cooling system	passive (fanless)
Dimension	144*128*65mm
Front color	blue anodized aluminum
Housing color	aluminum natural
Design type	aluminum casing

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WEEE-Reg. No. DE 11414956

#### Subject to changes

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### Technical data continuation

Labeling	abrasion resistant
Labeling	laser marking
Housing assembly	DIN rail
Protection type	IP20
Certificate	CE compliant

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