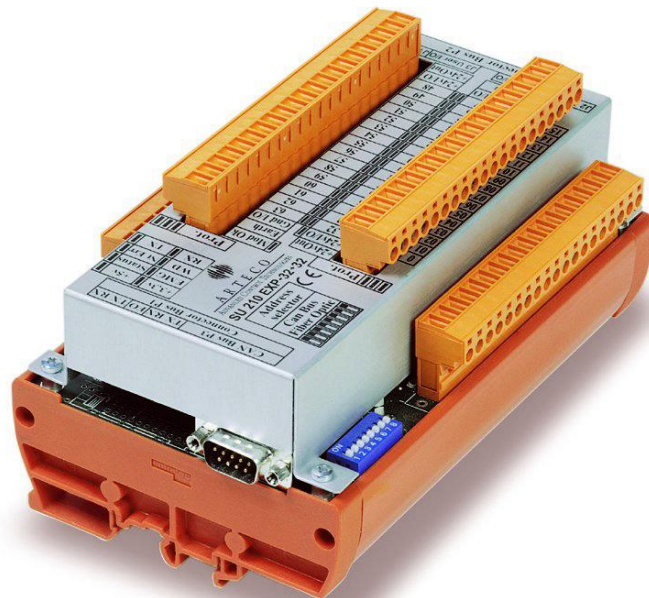# CANOpen I/O Modules

I/O modules via CanBus allow building of a remotely controlled system for the exchange of digital data using a screened single-pair cable. This decreases the amount of cabling needed and the operating costs, without penalizing system performance.

SU modules' compatibility with the CANOpen fieldbus enables them to be connected to other modules and systems compliant with the same standard, which are easily found on the market. The CANOpen module is small and quickly attached: it can be placed on the machine and connected to the electrical control panel with a single cable.

CHARACTERISTICS	DESCRIPTION	NOTES
FIELDBUS		
CanBus	CANOpen 2.0b	Standard in slave mode
POWER SUPPLY REQUIREMENTS		
Power supply voltage	24 Vdc ±20%	
DIGITAL INPUT & OUTPUT CONFIGURATION		
32 digital inputs	Opto-isolated 24Vdc PNP	
64 digital inputs	Opto-isolated 24Vdc PNP	
16 digital inputs + 16 digital outputs	Opto-isolated 24Vdc PNP 1.8 Amp/output, Max 4.4 Amps on each group of 4 outputs	Protected against short-circuits, over-current, over-heating, over-voltage and power voltage inversion
32 digital inputs + 32 digital outputs	Opto-isolated 24Vdc PNP 1.8 Amp/output, Max 4.4 Amps on each group of 4 outputs	Protected against short-circuits, over-current, over-heating, over-voltage and power voltage inversion
16 digital inputs + 48 digital outputs	Opto-isolated 24Vdc PNP 1.8 Amp/output, Max 4.4 Amps on each group of 4 outputs	Protected against short-circuits, over-current, over-heating, over-voltage and power voltage inversion
48 digital inputs + 16 digital outputs	Opto-isolated 24Vdc PNP 1.8 Amp/output, Max 4.4 Amps on each group of 4 outputs	Protected against short-circuits, over-current, over-heating, over-voltage and power voltage inversion
GENERAL FEATURES		
Field Connections	Via separable terminal strip and 9-pole Canon Sub-D connectors	
Case	Screened	Dimensions 175mm x 108mm h 75mm
Assembly	On DIN rail	
Conformity	CE EN 50081/2, EN50082/2	Self-certified

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