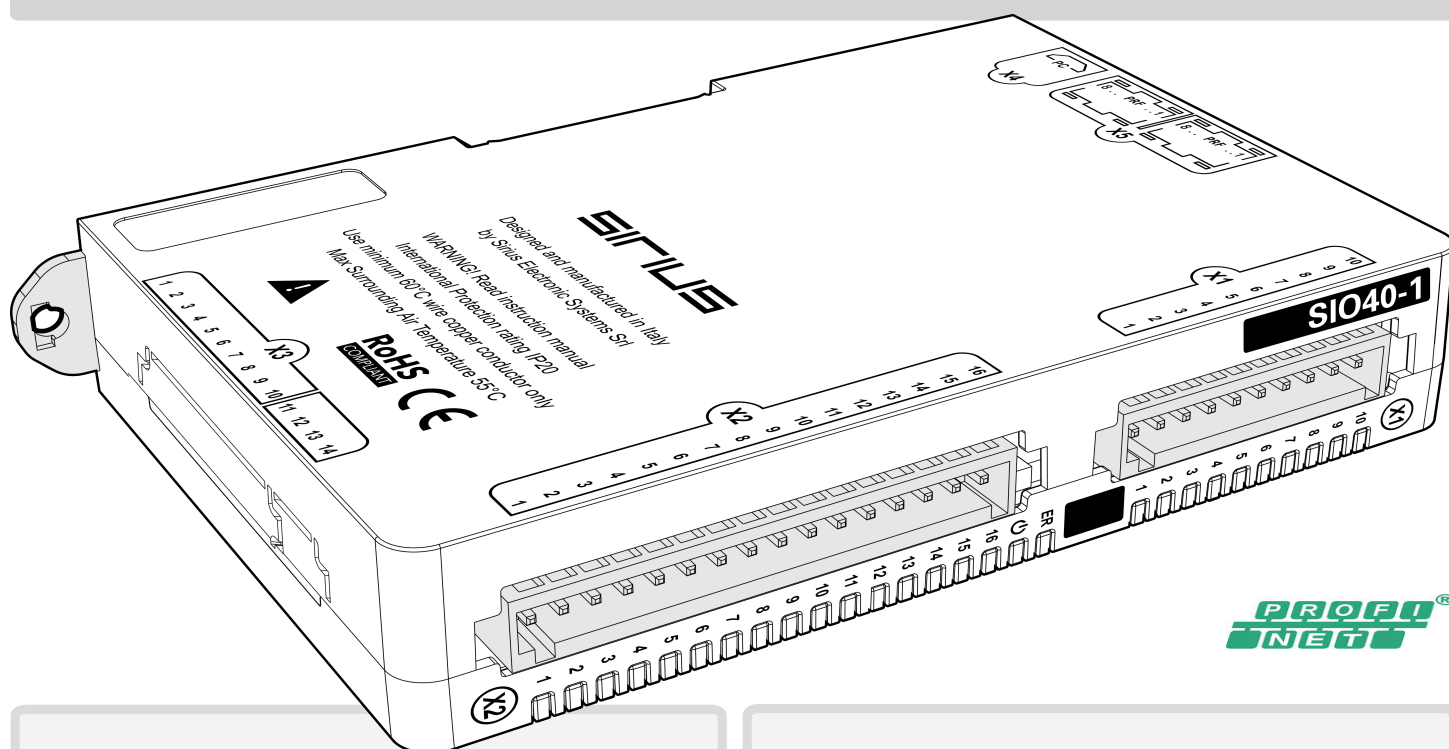




Features

Industrial grade digital and analog I/O board powered at 24Vdc

8 digital inputs and 8 digital outputs

Communicates with any industrial computer board or PLC via Profinet via two RJ45 pass-through ports to allow concatenation using standard UTP ethernet patches

Output equipped with short-circuit protection, input with over-voltage protection

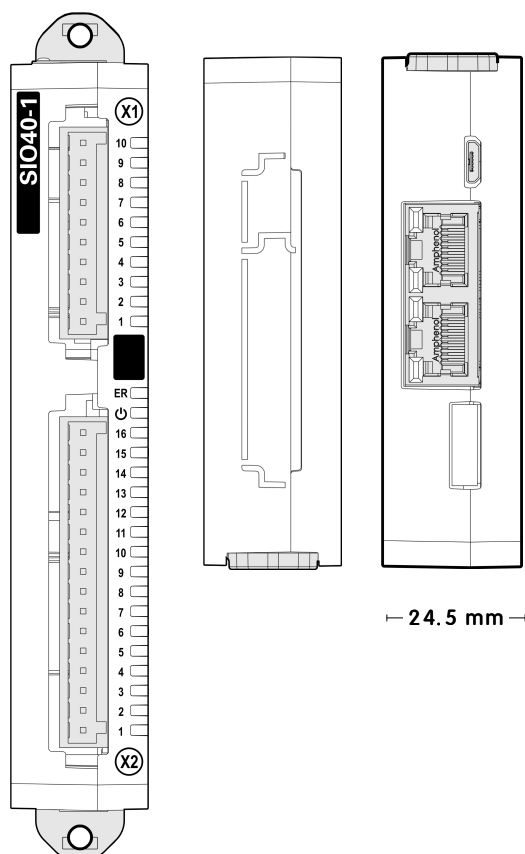
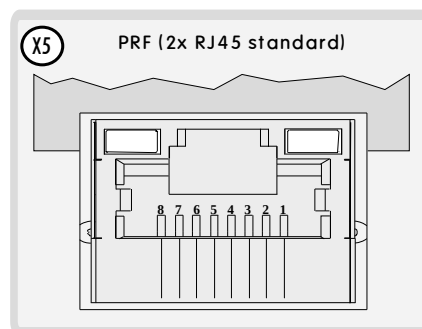
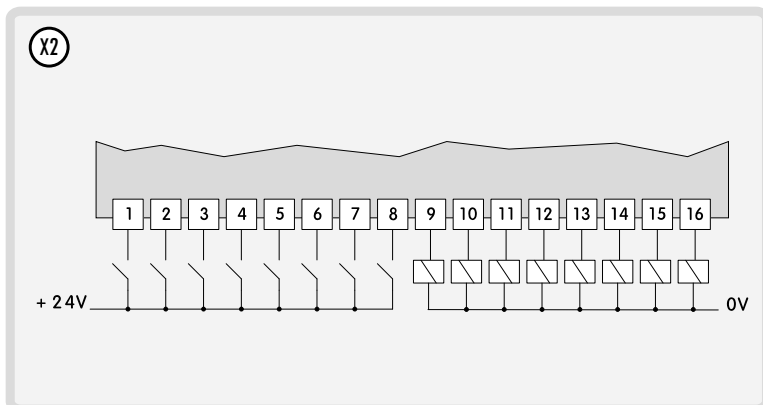
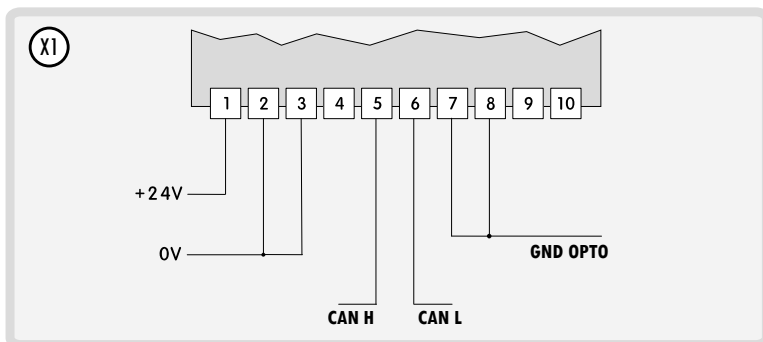
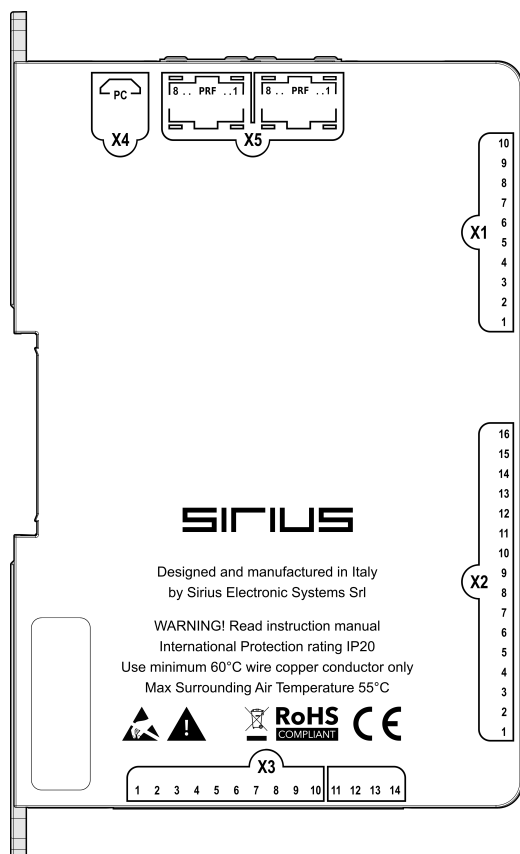
Operates as a stand-alone device or communicate via advanced networking as part of real-time system

Operates as I/O device under the DSP-401 protocol of the CANopen DS-301 application layer, allowed by Can over Profinet (CoP)

Tech Specs

Logic input Power	24Vdc $\pm$ 20% (500mA resettable fuse)
Profinet Ports	1 Port IN and 1 Port OUT
USB Ports	1 USB 2.0 type B for configuration and Virtual COM
Digital Input	Up to 8 @ 24V 10mA (4.7us RC)
Digital Output	Up to 8 @ 24V 700mA PNP, protected
Reverse polarity	Logic circuit, diode
Storage C°	-40 to +85 °C
Operating C°	0 to +55 °C
Humidity	0 to 95%, non condensing
Size (L x H x W)	150 x 91 x 24.5 mm
Weight	160 g
Mounting	M3 screws or TS 35 DIN rail

SIO40-1 "Header Digital I/O, Device Profinet"



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