



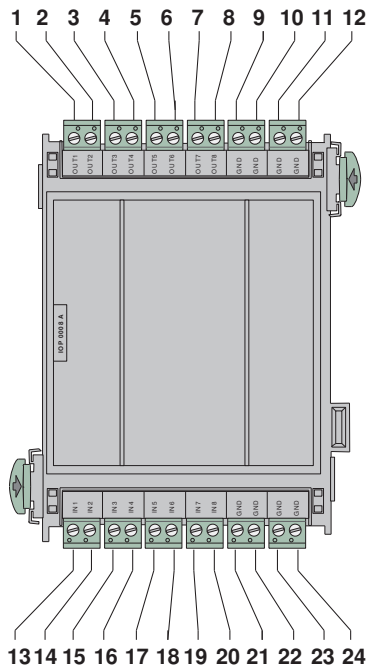
IOP 0008 A Input/Output Module



- ▶ Interface for electrically isolated inputs and outputs
- ▶ Ready to go thanks to plug-and-play technology and pluggable terminal blocks

The IOP 0008 A Input/Output Module has eight independent digital inputs and eight open collector outputs for individual displays or flexible connection of various electrical devices.

System Overview



Pos.	Description	Connector
1-8	OUT1-OUT8	8 outputs with a max. voltage of 35 V DC, nominal 700 mA
9-12	GND	Ground
13-20	IN1-IN8	8 inputs with a max. voltage of 5 V DC at 0.1 mA per input
21-24	GND	Ground

Parts Included

Qty.	Components
1	IOP 0008 A Input/Output Module

Technical Specifications

Electrical

Input voltage	20 V DC to 30 V DC 5 V DC ± 5%
Max. current consumption	10 mA (at 24 V DC)
Output current	Max 1.5 A, nominal 700 mA (short-circuit protected)
Max. cable length	3 m (10 ft.) per input/output

Mechanics

Housing material	ABS plastic, Polyac PA-766 (UL94 V-0)
Housing color	Satin finish, anthracite, RAL 7016
Dimensions	Approx. 127 x 96 x 60 mm (5.0 x 3.8 x 2.4 in.)
Weight	Approx. 150 g (5.3 ounces)

Environmental conditions

Permitted operating temperature	-5 °C to 50 °C (23 °F to 122 °F)
Permitted storage temperature	-20 °C to 60°C (-4 °F to 140 °F)
Permitted relative humidity	95%, non-condensing
Protection class as per IEC 60529	IP 30

Ordering Information

IOP 0008 A Input/Output Module **IOP 0008 A**
 for individual displays or flexible connection of various electrical devices, providing eight independent digital inputs and eight open collector outputs

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