

I/O module - IBS IP CDIO/R 24-8 - 2719467

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Digital input/output module, for use on robots, IP65 protection, 8 inputs, 24 V DC, 4-wire connection method or 8 outputs, 24 V DC, 0.5 A, 3-wire connection method

Product Description

The IBS IP CDIO/R 24... modules are available as an input/output unit for the robot concept. The metal housing allows them to be used in welding applications. The module can be used directly on the welding transformer if it is mounted on a terminal box. The modules are connected via a 17-pin circular connector. In addition to the INTERBUS and power supply lines, this connector also carries two further signal lines for constant current regulation (CCR) and for secondary circuit monitoring (SCM). These signals are looped in on the underside of the .../SF devices and are needed at the welding current controller for control and monitoring tasks.

Two module types are available:

The IBS IP CDIO 24-8 ... module has 8 channels that can be used either as inputs or as outputs.

The IBS IP CDIO 24-12/4/8 .. module has 12 inputs and 8 outputs.

Your advantages

- ✓ IP65 degree of protection
- ✓ Electrical isolation of I/O and bus logic

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 240424
GTIN	4017918240424

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Ambient conditions

Degree of protection	IP65
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Interfaces

Interface	Installation remote bus
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Power supply

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Technical data

Power supply

Residual ripple	3.6 V _{pp}
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Inputs

Number of inputs	8
Connection technology	4-wire
Input voltage	24 V DC
Input voltage range "0" signal	-30 V ... 5 V
Input voltage range "1" signal	13 V ... 30 V

Outputs

Number of outputs	8
Connection technology	3-conductor (shielded)
Type of protection	Short-circuit protection, polarity reversal protection

General

Weight	800 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

Approvals

Approvals

INTERBUS CLUB / EAC

Ex Approvals

Approval details

INTERBUS CLUB	317/19.10.00
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EAC		EAC-Zulassung
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