

IB L2 BOX 24 DIO 2/2/4 M12-2A - I/O module



2732004

<https://www.phoenixcontact.com/us/products/2732004>

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Digital input/output module, 2 digital inputs, 24 V DC, 4-conductor connection technology, 2 digital outputs, 24 V DC, 2 A, 3-conductor connection technology, IP65/IP67 degree of protection

Commercial data

Item number	2732004
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN16
Product key	DRIA33
GTIN	4017918171353
Weight per piece (including packing)	230 g
Weight per piece (excluding packing)	230 g
Customs tariff number	85371098
Country of origin	DE

Technical data

Electrical properties

Test section	Between US1 and US2	500 V AC 50 Hz 1 min
	Between US1 and the functional ground	500 V AC 50 Hz 1 min
	Between US2 and the functional ground	500 V AC 50 Hz 1 min
	Between US1 and relay contacts	2.5 V AC 50 Hz 1 min
	Between US2 and relay contacts	2.5 V AC 50 Hz 1 min
	Between relay contacts and the functional ground	2.5 V AC 50 Hz 1 min

Supply

I/O voltage	± 5 % (ripple)
I/O voltage range	19.2 V DC ... 30 V DC
Typical current consumption	40 mA (from INTERBUS-Loop 2)

Input data

Digital

Number of inputs	2
Input voltage range "0" signal	0 V DC ... 5 V DC
Input voltage range "1" signal	13 V ... 30 V
Protective circuit	Short-circuit protected initiator supply
Connection technology	4-conductor
Typical input current per channel	3 mA (at 24 V DC)

Output data

Digital

Number of outputs	2
Output voltage	$U_S - 1 \text{ V}$
Protective circuit	Short-circuit and overload protection

Interfaces

INTERBUS-Loop 2

Connection method	QUICKON fast connection
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Dimensions

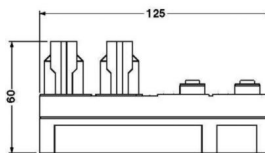
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Dimensional drawing



Width	62 mm
Height	60 mm
Length	95 mm

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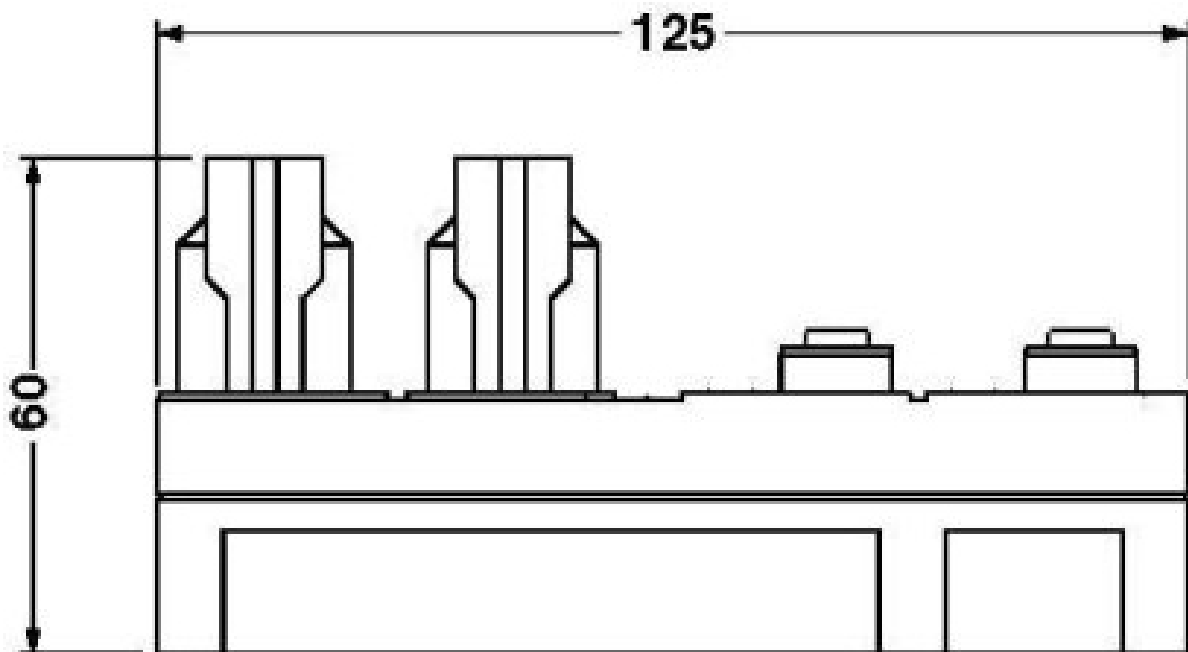


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Drawings

Dimensional drawing



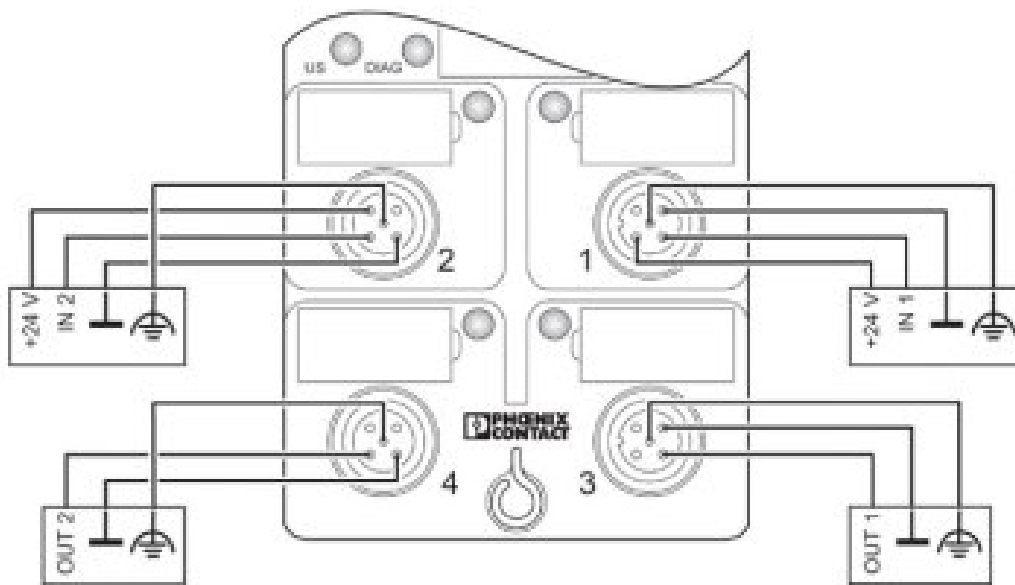
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Connection diagram



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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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