

UM-2KS40/AIO 8/CS/Z/SO180 - Passive module

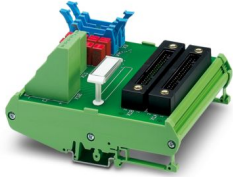


2311357

<https://www.phoenixcontact.com/us/products/2311357>

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VARIOFACE interface module, for Yokogawa I/O module AAI835



Commercial data

Item number	2311357
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK218N
GTIN	4046356317726
Weight per piece (including packing)	266 g
Weight per piece (excluding packing)	266 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Interface module
No. of channels	8
	16

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	24 V DC $\pm 10\%$
Max. current carrying capacity per branch	100 mA

Supported controller: YOKOGAWA CS3000 CentumVP

Suitable I/O card	AAI835
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Supported controller: YOKOGAWA STARDOM

Suitable I/O card	NFAI835
	NFAB841
	NFAV542

Connection data

Field level

Connection method	Spring-cage connection
Number of connections	1
Number of positions	20
Note	For 4 input signals and 4 output signals
Conductor cross-section rigid	0.2 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross-section AWG	24 ... 14

Controller level

Connection method	Yokogawa, KS compatible
Number of connections	2
Number of positions	40
Note	Usable system cables: Phoenix Contact YUC40, Yokogawa KS1
Tightening torque	0.5 Nm
Connection method	HART connector
Number of connections	2
Number of positions	26
Note	optional

Signaling

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Status display present	no
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Dimensions

Item dimensions

Width	108 mm
Height	126 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

Standards/regulations	DIN EN 50178
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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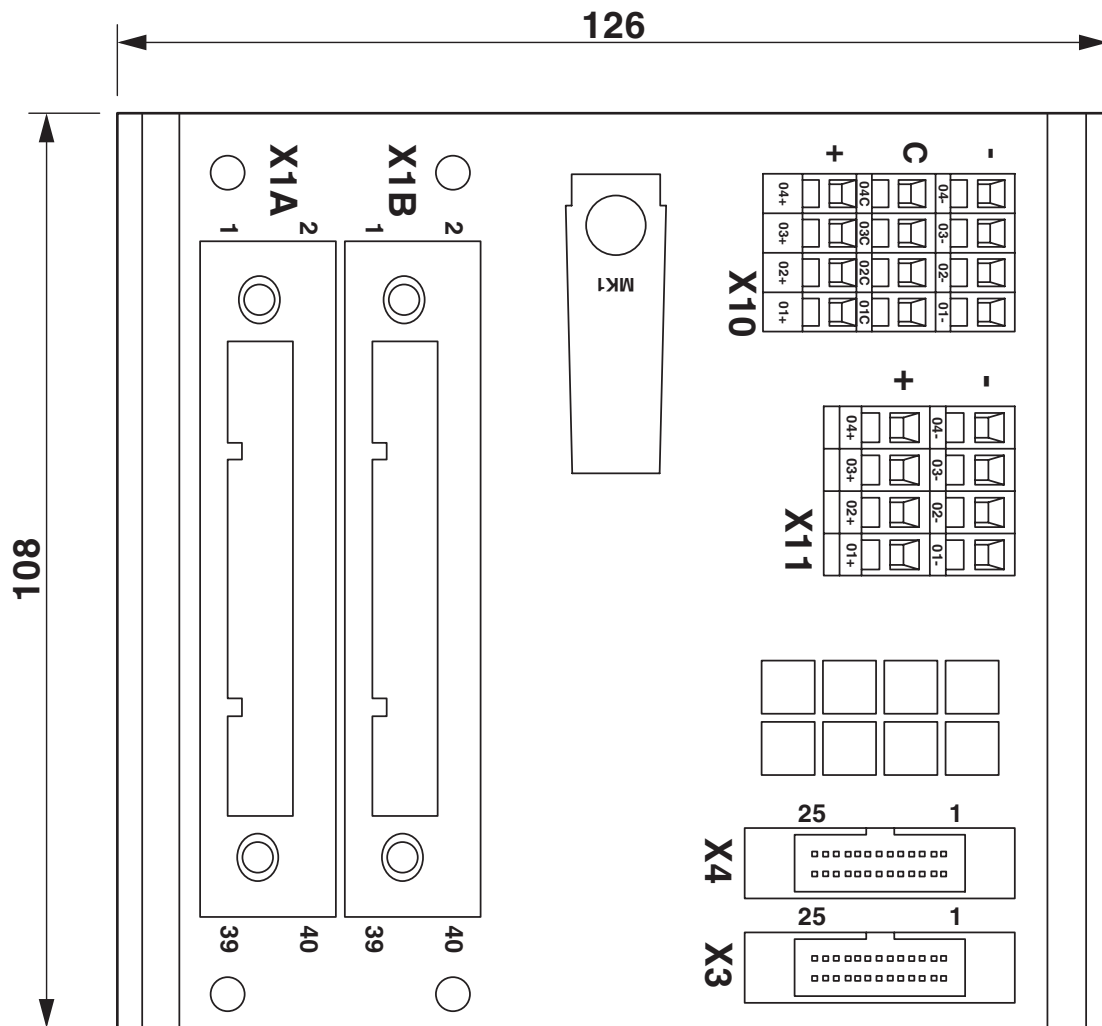


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Drawings

Dimensional drawing



Circuit diagram



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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

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