Passive module - FLKM-2KS40/PMT/SI/Z/YCS - 2321936

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VARIOFACE interface module for Yokogawa I/O AAI135 and AAI835 modules.



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	259.0 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	93 mm
Height	126 mm

Ambient conditions

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

General

Max. perm. operating voltage	24 V DC ±10 %
Max. perm. current (per branch)	100 mA
Mounting position	any
Standards/regulations	DIN EN 50178
Rated surge voltage	basic insulation
Degree of pollution	2
Overvoltage category	III

Connection data for connection 1

Passive module - FLKM-2KS40/PMT/SI/Z/YCS - 2321936

Technical data

Connection data for connection 1

Connection name	Field level
Connection method	Push-in connection
Conductor cross section solid	0.2 mm² ... 2.5 mm²
Conductor cross section flexible	0.2 mm² ... 1.5 mm²
Conductor cross section AWG	24 ... 14
Number of connections	1
Number of positions	16

Connection data for connection 2

Connection name	Controller level
Connection method	Yokogawa KS-compatible
Torque	0.5 Nm
Number of connections	2
Number of positions	40
Note	Usable system cables: Phoenix Contact YUC40, Yokogawa KS1

Supported controller

Controller	YOKOGAWA CS3000 CentumVP
- suitable I/O card	AAI135
	AAI835
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFAI135
	NFAI835

Standards and Regulations

Standards/regulations	DIN EN 50178
Degree of pollution	2
Overvoltage category	III

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

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Classifications

eCl@ss

eCl@ss 9.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

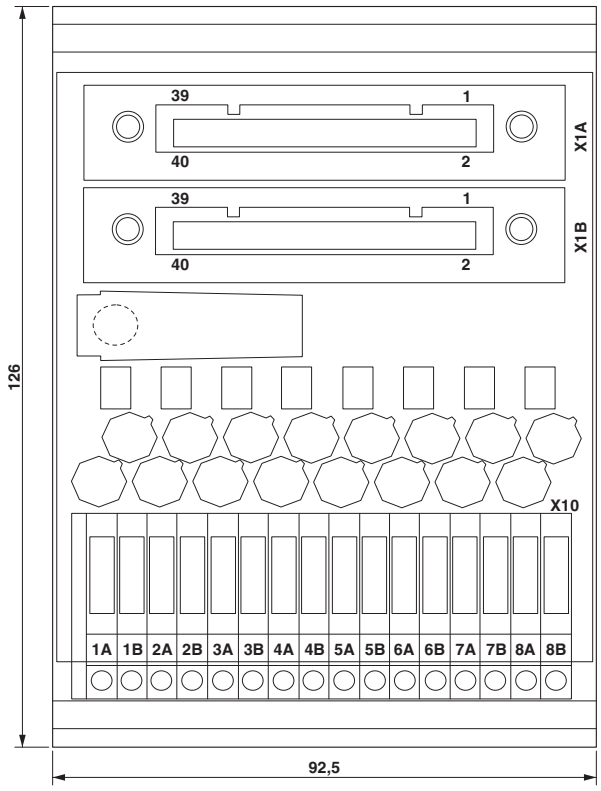
UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Drawings

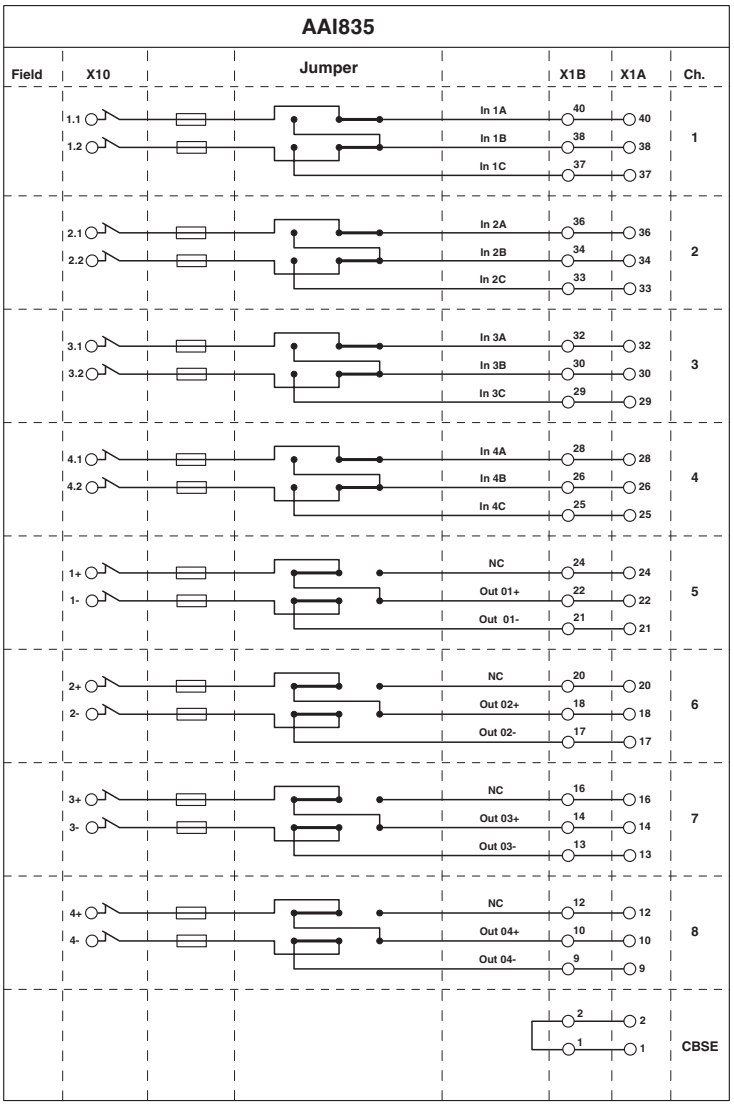
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Dimensional drawing



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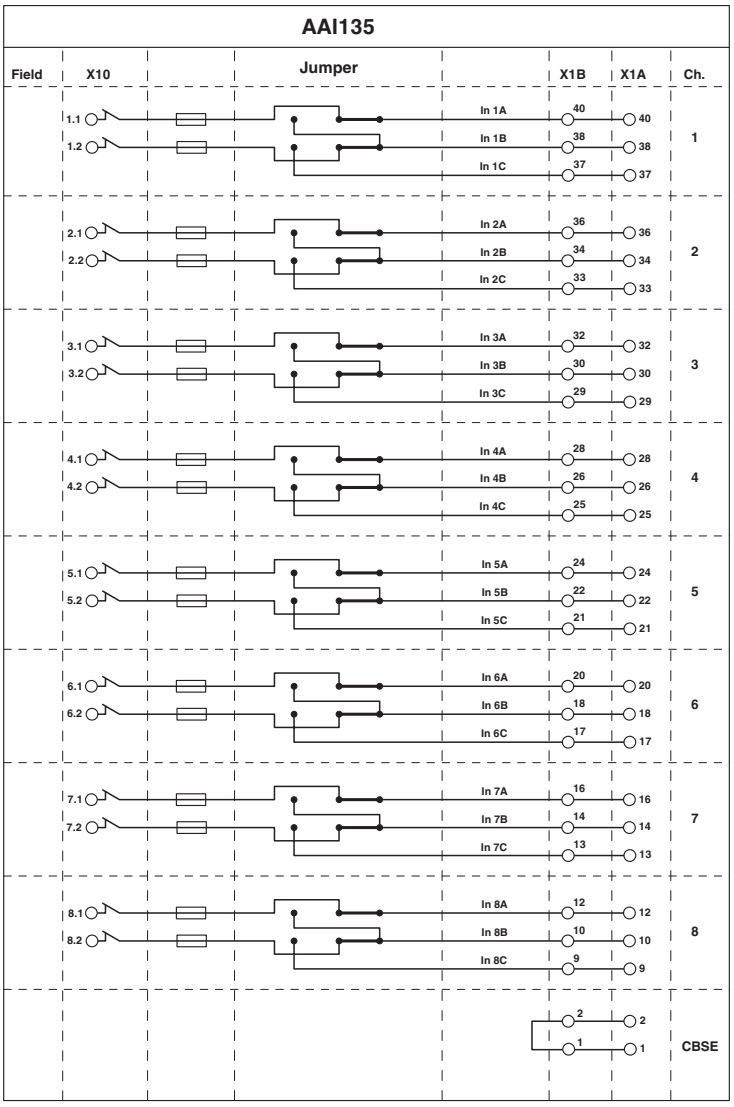
Circuit diagram



Connection to AAI 835

Passive module - FLKM-2KS40/PMT/SI/Z/YCS - 2321936

Circuit diagram



Connection to AAI 135

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