

## Passive module - FLKM-KS40/YCS - 2314642

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Universal interface module with 1:1 connection between the 40-pos. system connection and the screw connection.

### Product Features

- For analog modules
- Universal interface module with 40 connection terminal blocks



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	252.5 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	112 mm
Height	90 mm
Depth	68 mm

#### Ambient conditions

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

#### General

Nominal voltage $U_N$	24 V AC/DC $\pm 10\%$
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	4 A

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### Technical data

#### General

Number of positions	40
Status display	No
Test voltage	500 V (50 Hz, 1 min.)
Mounting position	any
Assembly instructions	In rows with zero spacing
Standards/regulations	DIN EN 50178
Standards/specifications	DIN EN 50178
Pollution degree	2
Surge voltage category	III

#### Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

#### Connection data for connection 2

Connection name	Control system level
Number of connections	1
Connection method	Yokogawa KS-compatible
Number of positions	40

#### Supported controller

Controller	YOKOGAWA CENTUM CS3000R3
- suitable I/O card	AAV141
	AAV142
	AAI141
	AAI143
	AAV542
	AAI543
	AAI135
	AAI835
	AAP135

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### Technical data

#### Supported controller

	AAT141
	AAR181
	AAB841
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFAI141
	NFAI43
	NFAI543
	NFAI135
	NFAP135
	NFAV141
	NFAV142
	NFAV542
	NFAB841
	NFAI841
	NFAI835

### 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

#### 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

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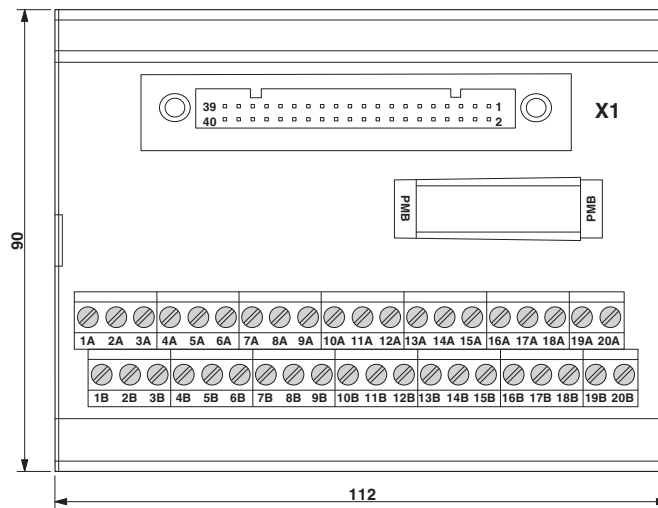
## Classifications

UNSPSC

UNSPSC 13.2	39121421
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## Drawings

Dimensioned drawing



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Circuit diagram

