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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Passive module - FLKM-KS40/AO16/YCS - 2314260

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16-channel analog module with a screw connection and two 40-pos. system connections. Suitable for the Yokogawa AA1543 card.

### Product Features

- For AAI 543 analog module



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	275.6 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	108 mm
Height	126 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 DC $\pm 10\%$
Max. current carrying capacity per branch	100 mA
Number of positions	40
Status display	No

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### Technical data

#### General

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	2
Connection method	Yokogawa KS-compatible
Number of positions	40

#### Supported controller

Controller	YOKOGAWA CENTUM CS3000R3
- suitable I/O card	AAI543
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFAI543

### Classifications

#### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313

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## Classifications

### eCl@ss

eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

### ETIM

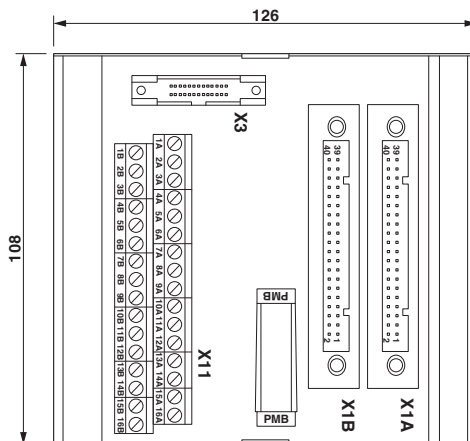
ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

### UNSPSC

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

## Drawings

Dimensioned drawing



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Circuit diagram

