



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

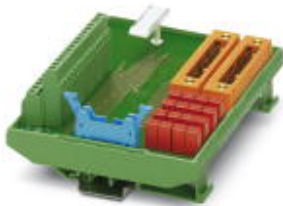
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Input module - UM-2KS40/16AI/RS/MKDS - 2900680

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



16-channel analog input module with screw connection. Suitable for Yokogawa SAI 143 card. Connection option for HART multiplexers.

Key commercial data

Packing unit	1 pc
Minimum order quantity	40 pc
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	162 mm
Height	112 mm
Depth	67 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
---------------------------------	------------------

General

Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	100 mA
Mounting position	any
Designation	Air and creepage distances
Standards/regulations	DIN EN 50178
Insulation	Basic insulation
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection

Input module - UM-2KS40/16AI/RS/MKDS - 2900680

Technical data

Connection data for connection 1

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

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 ProSafe-RS
- suitable I/O card	SAI143

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27061801

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC001604
ETIM 4.0	EC001437
ETIM 5.0	EC001437

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620

Input module - UM-2KS40/16AI/RS/MKDS - 2900680

Classifications

UNSPSC

UNSPSC 13.2	26121620
-------------	----------