Chipsmall

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

PHŒNIX CONTACT

Input/output module - UM-2KS40/16AIO/RS/Z/SO225 - 2319058

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)

16/8-channel analog I/O module with spring-cage connection and redundant voltage supply. Suitable for Yokogawa SAI 143, SAV 144, SAI 533 cards.

Key commercial data

Packing unit	1 pc
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	126 mm
Height	168 mm
Depth	45 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C

General

Nominal voltage U_N	30 V DC
Max. current carrying capacity per branch	100 mA
Mounting position	any
Standards/specifications	Air and creepage distances DIN EN 50178 basic insulation
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	Field level
Connection method	Spring-cage connection
Number of positions	32
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²

Input/output module - UM-2KS40/16AIO/RS/Z/SO225 - 2319058

Technical data

Connection data for connection 1

Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
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
	SAI144
	SAI533

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	27069203
eCl@ss 7.0	27069203
eCl@ss 8.0	27069203

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001437
ETIM 5.0	EC001437

UNSPSC

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

Input/output module - UM-2KS40/16AIO/RS/Z/SO225 - 2319058

Classifications

UNSPSC

UNSPSC 13.2	39121421