

# KP ICS25X100 K4 C3 P5 - Membrane keypad



1215683

<https://www.phoenixcontact.com/us/products/1215683>

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 documentation. Our general terms of use for downloads are valid.

Membrane keypad for ICS25x100, self-adhesive, conductive silver technology, 4 keys, 2 colors, 5-position connection lug, pitch: 1.0 mm, transparent window for 0.96" TFT display



## Your advantages

- Housing system for visualization and operation in the control cabinet
- Customization of membrane keypad via configurator
- Coordinated housings, keypads, and displays
- Positioning of the display using the configurator

## Commercial data

Item number	1215683
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC09
Product key	ACHAEJ
GTIN	4063151295363
Weight per piece (including packing)	4.1 g
Weight per piece (excluding packing)	1.4 g
Customs tariff number	85371098
Country of origin	DE

# KP ICS25X100 K4 C3 P5 - Membrane keypad



1215683

<https://www.phoenixcontact.com/us/products/1215683>

## Technical data

### Product properties

Product type	Membrane keypad
Housing type	DIN rail housing
Housing series	ICS
Product family	ICS25
Technology	Conductive silver/graphite (T6/4 Cu/Ag)
Number of positions	5
Pitch	1 mm
Number of keys	4 (2 x 2)

### Dimensions

Pitch	1 mm
Dimensions	22 mm x 81 mm
	11 mm x 22 mm (LCD cutout)

### Material specifications

Material	Polyester
----------	-----------

### Environmental and real-life conditions

#### Vibration test

Specification	IEC 60068-2-6:2007-12
Result	Test passed
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Acceleration	20 m/s <sup>2</sup>
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

#### Shocks

Specification	IEC 60068-2-27:2008-02
Result	Test passed
Acceleration	150 m/s <sup>2</sup>
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

#### Test for substances that would hinder coating with paint or varnish

Specification	VDMA 24364:2018-05
Result	Test passed

#### Ambient conditions

# KP ICS25X100 K4 C3 P5 - Membrane keypad



1215683

<https://www.phoenixcontact.com/us/products/1215683>

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

## Mounting

Mounting type	adhesive
---------------	----------

# KP ICS25X100 K4 C3 P5 - Membrane keypad



1215683

<https://www.phoenixcontact.com/us/products/1215683>

## Classifications

### ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

### ETIM

ETIM 10.0	EC002779
-----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# KP ICS25X100 K4 C3 P5 - Membrane keypad



1215683

<https://www.phoenixcontact.com/us/products/1215683>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)