

# KP HCS T-MIC K12 C3 P9 - Membrane keypad



2203567

<https://www.phoenixcontact.com/us/products/2203567>

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, self-adhesive, silver conduction technology, 12 keys, embossed, 3 colors, connecting cable: 88.5 mm, with crimp female connector, pitch: 2.54 mm, operating temperature: -20°C ... 70°C

## Your advantages

- Easy integration into HCS series electronics housings
- Membrane keypads in various sizes and colors for customized device designs
- Customization of membrane keypad via configurator

## Commercial data

Item number	2203567
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC02
Product key	ACFABF
GTIN	4055626474007
Weight per piece (including packing)	13.5 g
Weight per piece (excluding packing)	13.5 g
Customs tariff number	85371098
Country of origin	DE

# KP HCS T-MIC K12 C3 P9 - Membrane keypad



2203567

<https://www.phoenixcontact.com/us/products/2203567>

## Technical data

### Product properties

Product type	Membrane keypad
Housing type	Handheld housing
Housing series	HCS
Product family	HCS
Technology	Conductive silver/graphite (T6/4 Cu/Ag)
Number of positions	9
Pitch	2.54 mm
Embossing	Dome embossing 10 x 10 mm
Number of socket pins	9
Number of keys	12 (2 x 6)

### Dimensions

Length	88.5 mm (Membrane cable)
Pitch	2.54 mm
Dimensions	38 mm x 140 mm

### Material specifications

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

### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

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

# KP HCS T-MIC K12 C3 P9 - Membrane keypad



2203567

<https://www.phoenixcontact.com/us/products/2203567>

## Classifications

### ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

### ETIM

ETIM 9.0	EC002779
----------	----------

### UNSPSC

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

# KP HCS T-MIC K12 C3 P9 - Membrane keypad



2203567

<https://www.phoenixcontact.com/us/products/2203567>

## Environmental product compliance

### EU RoHS

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

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### 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)