

KP HCS C-MIN-P K12 C3 P9 - Membrane keypad



2203566

<https://www.phoenixcontact.com/us/products/2203566>

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Membrane keypad, self-adhesive, silver conduction technology, 12 keys, embossed, 3 colors, connecting cable: 100.5 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 | 2203566 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC02 |
| Product key | ACFACF |
| GTIN | 4055626472492 |
| Weight per piece (including packing) | 14.7 g |
| Weight per piece (excluding packing) | 14.7 g |
| Customs tariff number | 85365011 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-----------------------|---|
| Product type | Membrane keypad |
| Housing type | Handheld housing |
| Housing series | HCS |
| Product family | HCS |
| Number of positions | 9 |
| Pitch | 2.54 mm |
| Technology | Conductive silver/graphite (T6/4 Cu/Ag) |
| Embossing | Dome embossing 11 x 11 mm |
| Number of socket pins | 9 |
| Number of keys | 12 (4 x 3) |

Dimensions

| | |
|------------|---------------------------|
| Length | 100.5 mm (Membrane cable) |
| Pitch | 2.54 mm |
| Dimensions | 70 mm x 69 mm |

Material specifications

| | |
|------------------|-----------|
| Housing 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 |
|---------------|----------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27182702 |
| ECLASS-13.0 | 27190605 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001031 |
|----------|----------|

UNSPSC

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

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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% |
|-------------------------------------|----------------------------|

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Accessories

HCS-C MINI-P 1W C C C 7035 - Electronics housing

2203153

<https://www.phoenixcontact.com/us/products/2203153>



Handheld housing, C-Mini-Plus, light gray, consisting of two half shells with screws, front 1.1 mm recessed, with window and keypad slot

HCS-C MINI-P 1W C 1 1 7035 - Electronics housing

2203155

<https://www.phoenixcontact.com/us/products/2203155>



Handheld housing, C-Mini-Plus, light gray, consisting of two half shells, two front plates with screws, front 1.1 mm recessed, with window and keypad slot

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HCS-C MINI-P 1W 2AA C C 7035 - Electronics housing

2203157

<https://www.phoenixcontact.com/us/products/2203157>



Handheld housing, C-Mini-Plus, light gray, consisting of two half shells, screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 2 AA batteries

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