

KP HCS T-MIC K12 C3 P9 - Membrane keypad



2203567

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

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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 |

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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 |
|---------------|----------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190605 |
| ECLASS-15.0 | 27190605 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC002779 |
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UNSPSC

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| 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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