

KP HCS T-MIN K21 C3 P14 - Membrane keypad



2203569

<https://www.phoenixcontact.com/us/products/2203569>

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Membrane keypad, self-adhesive, silver conduction technology, 21 keys, embossed, 3 colors, connecting cable: 59 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 | 2203569 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC02 |
| Product key | ACFABF |
| GTIN | 4055626474021 |
| Weight per piece (including packing) | 19.4 g |
| Weight per piece (excluding packing) | 19.4 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 | 14 |
| Pitch | 2.54 mm |
| Technology | Conductive silver/graphite (T6/4 Cu/Ag) |
| Embossing | Dome embossing 11 x 11 mm |
| Number of socket pins | 14 |
| Number of keys | 21 (3 x 7) |

Data management status

| | |
|------------------|----|
| Article revision | 01 |
|------------------|----|

Dimensions

| | |
|------------|----------------------------|
| Length | 59 mm (Membrane cable) |
| Pitch | 2.54 mm |
| Dimensions | 78 mm x 173 mm |
| | 58 mm x 31 mm (LCD cutout) |

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 | EC002779 |
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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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