

# KP HCS C-MED K16 C3 P8 - Membrane keypad



2203568

<https://www.phoenixcontact.com/us/products/2203568>

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Membrane keypad, self-adhesive, silver conduction technology, 16 keys, embossed, 3 colors, connecting cable: 62 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                          | 2203568       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AC02          |
| Product key                          | ACFACF        |
| GTIN                                 | 4055626474014 |
| Weight per piece (including packing) | 11.1 g        |
| Weight per piece (excluding packing) | 11.1 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   | 8                                       |
| Pitch                 | 2.54 mm                                 |
| Technology            | Conductive silver/graphite (T6/4 Cu/Ag) |
| Embossing             | Dome embossing 11 x 11 mm               |
| Number of socket pins | 8                                       |
| Number of keys        | 16 (4 x 4)                              |

### Data management status

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

### Dimensions

|            |                        |
|------------|------------------------|
| Length     | 62 mm (Membrane cable) |
| Pitch      | 2.54 mm                |
| Dimensions | 73 mm x 80 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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## Accessories

### HCS-C MEDIUM 1W C 1 C 7035 - Electronics housing

2203162

<https://www.phoenixcontact.com/us/products/2203162>



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

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### HCS-C MEDIUM 1W 3AA 1 1 7035 - Electronics housing

2203163

<https://www.phoenixcontact.com/us/products/2203163>



Handheld housing, C-Medium, light gray, consisting of two half shells, two front plates, screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 3 AA batteries

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## HCS-C MAXI 1W C C C 7035 - Electronics housing

2203166

<https://www.phoenixcontact.com/us/products/2203166>



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

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## HCS-C MAXI 1W C 1 1 7035 - Electronics housing

2203167

<https://www.phoenixcontact.com/us/products/2203167>



Handheld housing, C-Maxi, 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 MAXI 1W 2X3AA 1 1 7035 - Electronics housing

2203168

<https://www.phoenixcontact.com/us/products/2203168>



Handheld housing, C-Maxi, light gray, consisting of two half shells, two front plates, screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 6 AA batteries

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## HCS-C MAXI 1W 2X9V 1 1 7035 - Electronics housing

2203170

<https://www.phoenixcontact.com/us/products/2203170>



Handheld housing, C-Maxi, light gray, consisting of two half shells, two front plates, screws. Front 1.1 mm recessed, with window and keypad slot, battery compartment cover and battery contacts for 2x 9 V battery

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