

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

KP HCS C-MED K16 C3 P8 - Membrane keypad



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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)

Dimensions

Length	62 mm (Membrane cable)
Pitch	2.54 mm
Dimensions	73 mm x 80 mm

Material specifications

Housing material	Polyester
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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
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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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Accessories

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

2203162

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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

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

2203163

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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

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

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

2203167

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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

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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