

HC-DD42-FP-F - Front plate



1201524

<https://www.phoenixcontact.com/us/products/1201524>

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Guide element/front plate for the easy and secure connection of HC-DD series high-position connectors. Snap onto the contact insert. During connection, the pin contact is guided into place first, preventing contact with the socket contact.



Your advantages

- The funnel plate is used for centering the pin contacts when inserting into the female connector and simplifies handling of the connector

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1201524 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BF66 |
| Product key | AF7AZD |
| GTIN | 4063151265809 |
| Weight per piece (including packing) | 1.36 g |
| Weight per piece (excluding packing) | 1.36 g |
| Customs tariff number | 39269097 |
| Country of origin | CN |

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Technical data

Notes

| | |
|--------------------|--|
| Notes on operation | Prevents incorrect and angled insertion to a large extent with HC-DD connections |
|--------------------|--|

Material specifications

| | |
|--------------------------|----|
| Contact carrier material | PC |
|--------------------------|----|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--|
| Ambient temperature (operation) | -40 °C ... 125 °C (including heating up of contacts) |
|---------------------------------|--|

Mounting

| | |
|---------------|---|
| Mounting type | Snap in |
| Assembly note | The plate is snapped into the contact insert by pressing it on. It can be removed again using a screwdriver blade for later unlocking of crimp contacts that were already inserted. Depending on aging and environmental influences, removing the plate may require different levels of force. Plates unlatched inadvertently can be snapped back into place. |

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Approvals

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DNV

Approval ID: TAE000037S

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27182806 |
| ECLASS-15.0 | 27182806 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000456 |
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UNSPSC

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| UNSPSC 21.0 | 39121300 |
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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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