

**HDC MPN 3.0 SOF****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Make your connections fit for the future With the advanced solutions from RockStar® ModuPlug**

Industrial applications are becoming increasingly complex. The demands being made of the connectivity used are growing at the same time. Functionality in the smallest of installation spaces, safe installation and a fast retrofitting process are just some of the product properties being called for. Not only does our RockStar® ModuPlug modular plug-in connector system meet current market requirements; it has been specially designed with the future in mind too. Using the individual modules, you combine all the necessary functions for power, signal and data transmission in a single interface. Thanks to the new variety of module sizes, you can fit more applications than ever before in one plug-in connector. The modules reduce the amount of space required and cut costs when compared with fixed-pole inserts and other modular plug-in connector systems. The sophisticated frames and modules can be installed with extreme ease and integrated into HDC enclosures with the IP65 and IP68 protection classes. You can even use the RockStar® ModuPlug to supplement existing applications without any need to make system adjustments. As an experienced Industrial Connectivity partner, Weidmüller offers ultra-modern connectivity with maximum reliability. So you can create customised solutions for future-proof connections with RockStar® too.

**General ordering data**

|            |                                            |
|------------|--------------------------------------------|
| Version    | Pneumatic contact, Contact with valve: Yes |
| Order No.  | <a href="#">2637460000</a>                 |
| Type       | HDC MPN 3.0 SOF                            |
| GTIN (EAN) | 4050118654707                              |
| Qty.       | 10 pc(s).                                  |

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## Technical data

## Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 0.641 g |
|------------|---------|

## Temperatures

|                   |                  |
|-------------------|------------------|
| Limit temperature | -40 °C ... 80 °C |
|-------------------|------------------|

## Pneumatic contact

|                     |        |                    |        |
|---------------------|--------|--------------------|--------|
| Type                | Female | Operating pressure | ≤8 bar |
| Inner hose diameter | 3 mm   | Contact with valve | Yes    |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002943    | ETIM 7.0    | EC002943    |
| ETIM 8.0    | EC002943    | ETIM 9.0    | EC002943    |
| ETIM 10.0   | EC002943    | ECLASS 9.0  | 27-44-02-92 |
| ECLASS 9.1  | 27-44-02-92 | ECLASS 10.0 | 27-44-02-92 |
| ECLASS 11.0 | 27-44-02-92 | ECLASS 12.0 | 27-44-02-92 |
| ECLASS 13.0 | 27-44-02-92 | ECLASS 14.0 | 27-44-02-92 |
| ECLASS 15.0 | 27-44-02-92 |             |             |

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Pneumatic modules****Flexible**

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

**General ordering data**

|            |                            |                                                                    |
|------------|----------------------------|--------------------------------------------------------------------|
| Type       | HDC MPN 3                  | Version                                                            |
| Order No.  | <a href="#">2637340000</a> | Pneumatic module, Number of poles: 3, Hose connection (pneumatic), |
| GTIN (EAN) | 4050118765823              | Male, Female, Required plug-in slots: 1                            |
| Qty.       | 1 pc(s).                   |                                                                    |