

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### HDC kits HDC-KIT-HA 16.120

#### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16 D-32758 Detmold

Germany Fon: +49 5231 14-0

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The RockStar® kits normally consist of a male insert, a female insert, a plug housing, a bulkhead housing and a cable gland.

Weidmüller offers a range of standard plug-in connector combinations with metric or PG cable entry threads, with screw connection or PUSH IN connection.

#### **General ordering data**

| Order No.  | <u>1884300000</u>   |
|------------|---|
| Туре       | HDC-KIT-HA 16.120   |
| Version    | RockStar <sup>®</sup> HDC kits-Heavy Duty Connectors, Kit,<br>HA, Size: 5, Poles: 16, Screw connection, 250 V,<br>16 A, diecast aluminium, PG |
| GTIN (EAN) | 4032248488582   |
| Qty.       | 1 pc(s).  |



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## **Technical data**

| Net weight                                 | 430 g               |   |                     |
|--|---------------------|---|---------------------|
| Temperatures                               |                     |   |                     |
| Continuous operating temp., min.           | -40 °C              | Continuous operating temp., max.        | 100 °C              |
| General data                               |                     | continuous operating temp, main         |                     |
|  |                     |   |                     |
| Cable gland                                | PG                  | Connection type PE                      | Screw connection    |
| Material                                   | diecast aluminium   | No. of poles                            | 16                  |
| Rated current (DIN EN 61984)               | 16 A                | Rated voltage (DIN EN 61984)            | 250 V               |
| Series                                     | HA                  | Size                                    | 5                   |
| Version                                    |                     |   |                     |
|  |                     |   |                     |
| Blade size, slotted (screw connection)     | SD 0.6 x 3.5        | Conductor cross-section, max.           | 2.5 mm <sup>2</sup> |
| Conductor cross-section, min.              | 0.5 mm <sup>2</sup> | Material                                | diecast aluminium   |
| Max. torque for main contact               | 0.55 Nm             | Min. torque for main contact            | 0.5 Nm              |
| Size                                       | 5                   | Surface finish                          | Powder coating      |
| Type of connection                         | Screw connection    | Volume resistance                       | ≤ 2mΩ               |
| Wire connection cross section AWG,<br>max. | AWG 14              | Wire connection cross section AWG, min. | AWG 20              |
| Classifications                            |                     |   |                     |
| ETIM 3.0                                   | EC000437            | UNSPSC                                  | 30-21-18-01         |
| eClass 4.1                                 | 27-14-08-05         | eClass 5.1                              | 27-14-34-19         |
| eClass 6.2                                 | 27-26-07-03         | eClass 7.1                              | 27-44-05-15         |
| Product information                        |                     |   |                     |
| December to the standard of the            | Matalandaa          |   |                     |
| Descriptive text ordering data             | Metal enclosures    |   |                     |
| Approvals                                  |                     |   |                     |
| Approvals                                  |                     |   |                     |
| ROHS                                       | Conform             | ·                                       |                     |