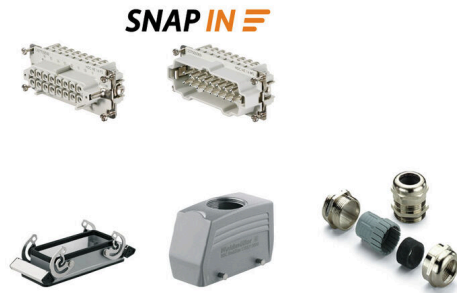


**HDC KIT HE-QT 16.121 M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

HDC kits are standardized kits for assembling complete plug-in connectors.

The HDC 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 connector combinations with metric or PG cable entry threads.

With the SNAP IN connection, the conductor connection level is already open, and the stripped conductor can be simply inserted. In the end position, the patented clamping mechanism closes automatically.

**General ordering data**

|            |                                        |
|------------|----------------------------------------|
| Order No.  | 8000134357                             |
| Type       | <a href="#">HDC KIT HE-QT 16.121 M</a> |
| GTIN (EAN) | 4099987015530                          |
| Qty.       | 1 items                                |

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## Technical data

## Approvals

Approvals



## Dimensions and weights

Net weight 587 g

## Temperatures

Limit temperature -40 °C ... 100 °C

## Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3

SCIP bfb1c983-6f18-4ba4-8907-38aad6aee076

## General data

|                |                |                   |      |
|----------------|----------------|-------------------|------|
| Surface finish | Powder coating | Protection degree | IP65 |
| Series         | HE             |                   |      |

## Version

|                              |         |                                |      |
|------------------------------|---------|--------------------------------|------|
| Number of cable glands       | 1       | Size of cable entries          | M 25 |
| Number of cable entry on top | 1       | Number of cable entry sideways | 0    |
| Type of connection           | SNAP IN | Installation size              | 6    |
| Sealing                      | NBR     | BG                             | 6    |

## General data

|                              |      |                              |                   |
|------------------------------|------|------------------------------|-------------------|
| Number of poles              | 16   | Connection type PE           | Screw connection  |
| Installation size            | 6    | Basic material               | diecast aluminium |
| Series                       | HE   | Rated voltage (DIN EN 61984) | 500 V             |
| Rated current (DIN EN 61984) | 16 A | BG                           | 6                 |

## Version

|                                                      |                     |                                                      |                   |
|------------------------------------------------------|---------------------|------------------------------------------------------|-------------------|
| Blade size, slotted (screw connection)               | SD 0.6 x 3.5        | Wire connection cross section AWG, max.              | AWG 16            |
| Stripping length, rated connection                   | 10 mm               | Type of connection                                   | SNAP IN           |
| Installation size                                    | 6                   | Wire connection cross section AWG, min.              | AWG 20            |
| Wire cross-section, solid, max.                      | 2.5 mm <sup>2</sup> | Wire cross-section, solid, min.                      | 1 mm <sup>2</sup> |
| Wire connection cross section, finely stranded, max. | 2.5 mm <sup>2</sup> | Wire connection cross section, finely stranded, min. | 1 mm <sup>2</sup> |
| Conductor cross-section, max.                        | 2.5 mm <sup>2</sup> | Conductor cross-section, min.                        | 1 mm <sup>2</sup> |
| Surface finish                                       | Powder coating      | Basic material                                       | diecast aluminium |
| BG                                                   | 6                   |                                                      |                   |

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|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002943    | ETIM 9.0    | EC002943    |
| ETIM 10.0   | EC002943    | ECLASS 14.0 | 27-44-02-92 |
| ECLASS 15.0 | 27-44-02-92 |             |             |

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****SPB**

Various accessories are available for our inserts. This includes coding elements for the inserts.

**General ordering data**

|            |                            |                                                |  |
|------------|----------------------------|------------------------------------------------|--|
| Type       | SPB-M 3                    | Version                                        |  |
| Order No.  | <a href="#">1203600000</a> | Heavy-duty connectors, Accessories, Lock bolts |  |
| GTIN (EAN) | 4008190120047              |                                                |  |
| Qty.       | 100 ST                     |                                                |  |