

## Han F+B-HCC-M25 blue



Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 19 15 513 1701                                                                |
| Specification      | Han F+B-HCC-M25 blue                                                          |
| HARTING eCatalogue | <a href="https://harting.com/19155131701">https://harting.com/19155131701</a> |

### Identification

|                      |                        |
|----------------------|------------------------|
| Category             | Hoods / Housings       |
| Series               | Han <sup>®</sup> F+B   |
| Type of hood/housing | Cable to cable housing |

### Version

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                    | 3 A                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Version                 | Top entry                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Number of cable entries | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cable entry             | 1x M25                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Locking type            | Screw locking                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Field of application    | Food and beverage connectors                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Details                 | <p>Cleaning: For cleaning with high pressure lances, a cleaning distance &gt; 30 cm is recommended in order to avoid mechanical damage to the connector's exterior parts.</p> <p>Strain relief: A suitable strain relief is required to enable the F+B connector to resist the stress caused e.g. by the daily cleaning of the machinery. DIN VDE 0100-520: 2013-06 defines the stress relief for a connector depending on the outer diameter of the cable.</p> |

### Technical characteristics

|                                        |                                                   |
|----------------------------------------|---------------------------------------------------|
| Limiting temperature                   | -40 ... +125 °C                                   |
| Note on the limiting temperature       | For use as a connector according to IEC 61984.    |
| Mating cycles                          | ≥500                                              |
| Degree of protection acc. to IEC 60529 | IP67 locked condition<br>IP6K9K acc. to ISO 20653 |



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## Material properties

|                                           |               |
|-------------------------------------------|---------------|
| Material (hood/housing)                   | Polypropylen  |
| Roughness of the surface                  | ≤1.12 µm      |
| Colour (hood/housing)                     | Blue          |
| Material (seal)                           | Silicone      |
| Colour (seal)                             | Blue          |
| Material flammability class acc. to UL 94 | HB            |
| RoHS                                      | compliant     |
| ELV status                                | compliant     |
| China RoHS                                | e             |
| REACH Annex XVII substances               | Not contained |
| REACH ANNEX XIV substances                | Not contained |
| REACH SVHC substances                     | Not contained |
| EG1935/2004                               | compliant     |
| California Proposition 65 substances      | Not contained |

## Specifications and approvals

|           |                       |
|-----------|-----------------------|
| Approvals | CE                    |
|           | Ecolab Topactive 200  |
|           | Ecolab Topactive 500  |
|           | Ecolab Topax 66       |
|           | Ecolab Topactive OKTO |
|           | Ecolab Topax 990      |
|           | FDA 21 CFR 177.1520   |
|           | FDA 21 CFR 177.2600   |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 25.33 g                                  |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140183339                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |