

## Connector set - HC-EVO-A16UT-BWSC-HH-M25-PLRBK - 1411359

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EVO connector set, A16 series, plastic housing, consisting of: sleeve housing 1411347, panel mounting base 1411345, EVO screw connection 1411351, pin contact insert 1677021, socket contact insert 1677005



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 380.0 g  |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### General

|                                  |                       |
|----------------------------------|-----------------------|
| Number of positions              | 16+PE                 |
| Type                             | D25                   |
| Degree of protection for housing | IP66                  |
|                                  | IP69K                 |
|                                  | 4 (UL50e / NEMA 250)  |
|                                  | 4X (UL50e / NEMA 250) |
|                                  | 12 (UL50e / NEMA 250) |

#### Standards and Regulations

|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

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### Articles in set

Housing - HC-EVO-D25-HHFS-PL-BK - 1411347



HEAVYCON EVO sleeve housing, plastic, bayonet flange for EVO screw connection, D25 series, for single locking latch, height: 75.5 mm, without EVO screw connection

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Housing - HC-EVO-D25-BWSC-PLR-BK - 1411345



HEAVYCON EVO panel mounting base, plastic, D25, with single locking latch, flat gasket, and protective cover

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Cable gland - HC-D-G-M25-PLRBK - 1411351



EVO plastic cable gland with bayonet locking, for housing series D, size M25, cable diameter: 9 ... 17 mm.

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Contact insert - HC-A16-I-UT-M - 1585317



HEAVYCON pin insert, A16 series, 16-pos., screw connection

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Contact insert - HC-A16-I-UT-F - 1585320



HEAVYCON female insert, A16 series, 16-pos., screw connection

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27260705 |
| eCl@ss 8.0 | 27440101 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002641 |
| ETIM 5.0 | EC002636 |

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

### Approval details

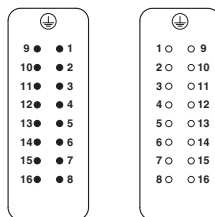
|     |
|-----|
| EAC |
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## Drawings

Dimensional drawing

Panel cutout

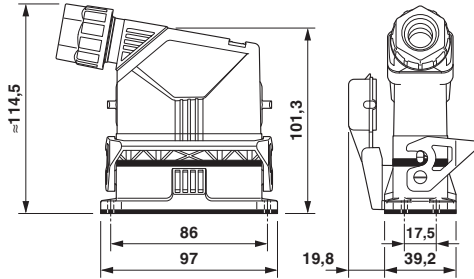
### Schematic diagram



Pin assignment, connection side, pin left, socket right

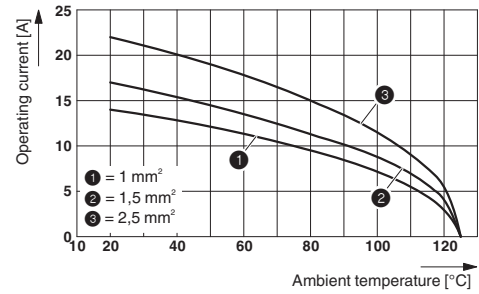
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Dimensional drawing



Dimensional drawing

Diagram



Derating diagram