



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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## Connector set - HC-EVO-A16UT-BWS-HH-M25-PLRBK - 1411358

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EVO connector set, A16 series, plastic housing, consisting of: sleeve housing 1411347, panel mounting base 1411344, EVO screw connection 1411351, pin contact insert 1677021, socket contact insert 1677005



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	360.0 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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## Connector set - HC-EVO-A16UT-BWS-HH-M25-PLRBK - 1411358

### 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-BWS-PLR-BK - 1411344



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

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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

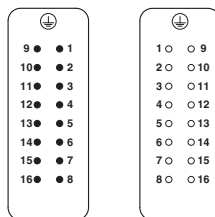
EAC
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## Drawings

Dimensional drawing

Panel cutout

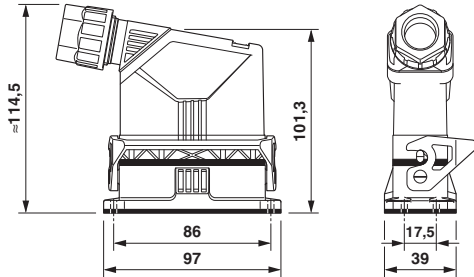
### Schematic diagram



Pin assignment, connection side, pin left, socket right

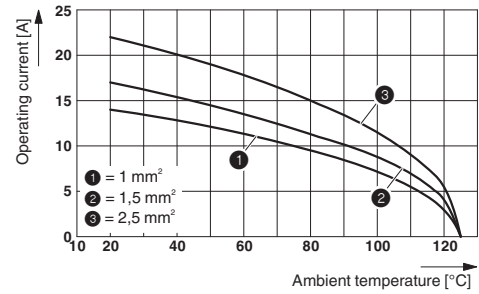
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Dimensional drawing



Dimensional drawing

Diagram



Derating diagram