

Connector set - HC-EVO-A16PT-BWSC-HH-M25-PLRBK - 1424460

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Connector set, degree of protection: IP66, number of positions: 16, material: PA, connection method: Push-in connection, connection cross section: AWG 26- 14



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 372891
GTIN	4055626372891

Technical data

General

Type	D25
Connection method	Push-in connection
Degree of protection for housing	IP66
	12 (UL 50e)
Connection method	Push-in connection
Rated voltage (III/3)	250 V
Rated surge voltage	4 kV
Rated current	16 A
Conductor cross section	0.14 mm ² ... 2.5 mm ² (applies to stranded conductors with ferrules)
Connection cross section AWG	26 ... 14
External cable diameter	9 mm ... 17 mm
Ambient temperature (operation)	-40 °C ... 100 °C
Length of the assembly cutout	74 mm
Width of the assembly cutout	24 mm
Housing material	PA
Contact carrier material	PC
Locking latch material	PA

Connector set - HC-EVO-A16PT-BWSC-HH-M25-PLRBK - 1424460

Technical data

General

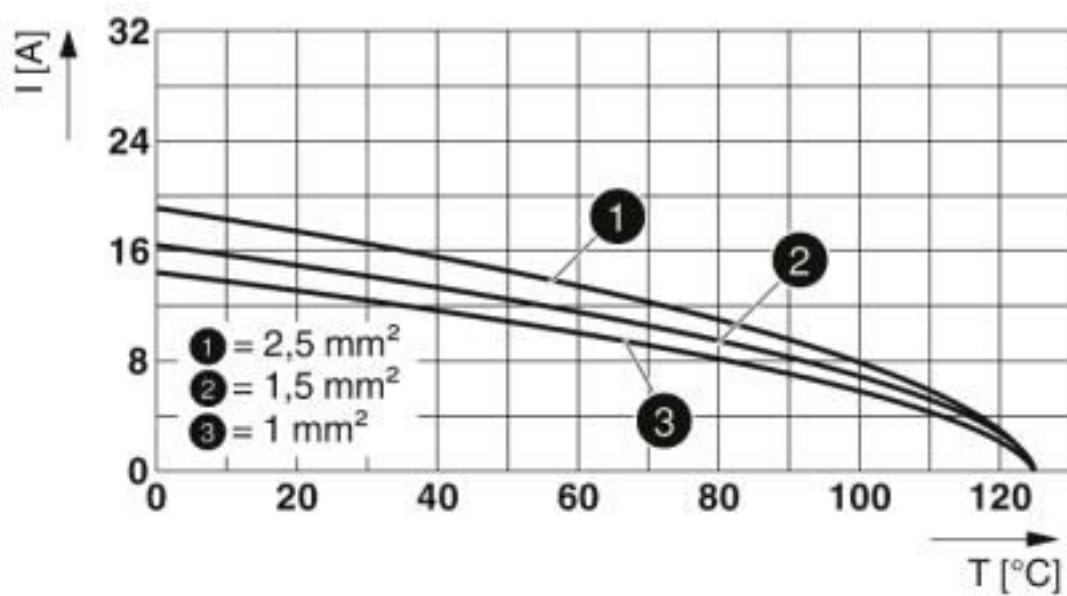
Integrated protective cover	Yes
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Standards and Regulations

Flammability rating according to UL 94	V0
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Drawings

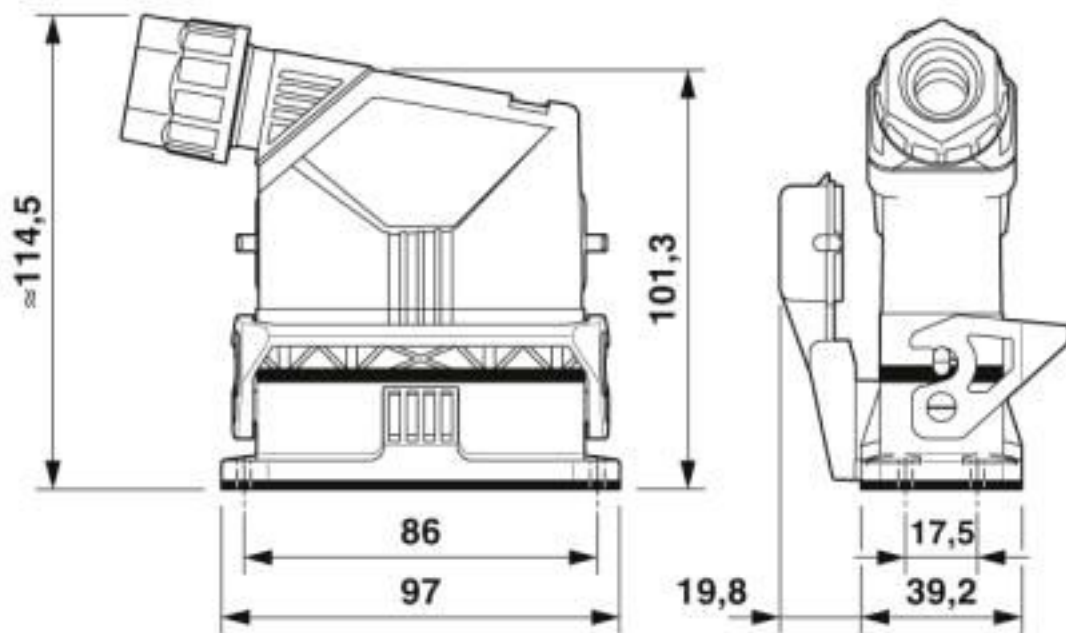
Diagram



Derating diagram

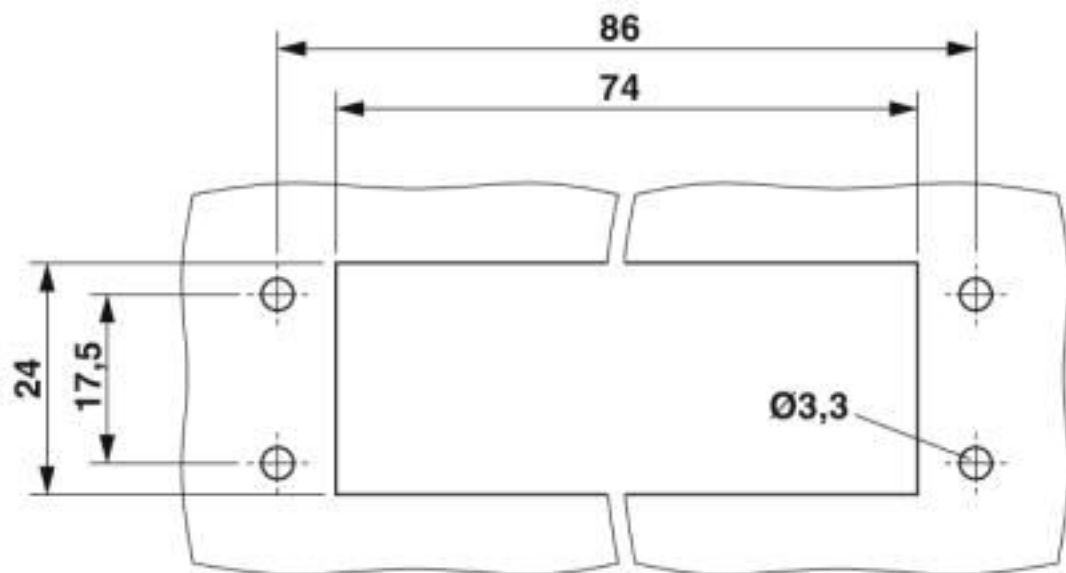
Connector set - HC-EVO-A16PT-BWSC-HH-M25-PLRBK - 1424460

Dimensional drawing



Dimensional drawing

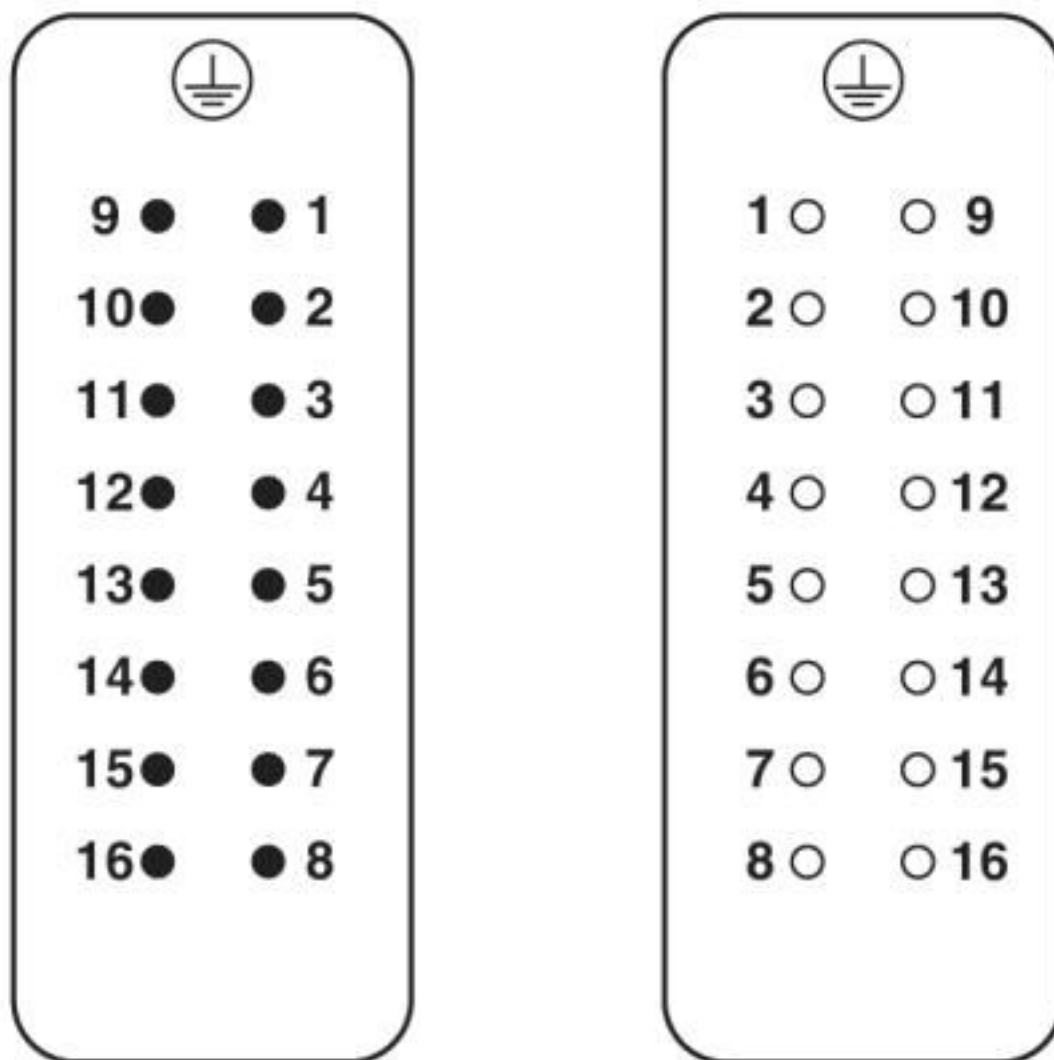
Dimensional drawing



Mounting cutout

Connector set - HC-EVO-A16PT-BWSC-HH-M25-PLRBK - 1424460

Schematic diagram



Pin assignment, connection side, pin left, socket right

Articles in set

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



Sleeve housing D25, for single locking latch, material: PA, cable outlets: 1, straight/lateral, height: 75.5 mm, cable gland: none, support sleeve: no, protective cover: no, Standard

Connector set - HC-EVO-A16PT-BWSC-HH-M25-PLRBK - 1424460

Articles in set

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



Panel mounting base D25, with single locking latch, material: PA, protective cover material: PA, height: 26 mm, cable gland: none, support sleeve: no, protective cover: yes, Standard, with flat gasket

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.

Contact insert - HC-A16-I-PT-M - 1585375



Contact insert, number of positions: 16+PE, size: D25, number of connections per position: 1, Pin, Push-in connection, 250 V, 16 A, 0.14 mm² ... 2.5 mm²

Contact insert - HC-A16-I-PT-F - 1585388



Contact insert, number of positions: 16+PE, size: D25, number of connections per position: 1, Socket, Push-in connection, 250 V, 16 A, 0.14 mm² ... 2.5 mm²

Classifications

eCl@ss

eCl@ss 10.0.1	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 6.0	EC002636
ETIM 7.0	EC002636

Approvals

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Approvals

Approvals

DNV GL / EAC

Ex Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAE000037S
EAC			RU C- DE.BL08.B.00511

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