

Connector set - HC-EVO-A16PT-BWS-HH-M25-PLRBK - 1424459

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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 372884
GTIN	4055626372884
Custom tariff number	85366990
Country of origin	Germany

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

Connector set - HC-EVO-A16PT-BWS-HH-M25-PLRBK - 1424459

Technical data

General

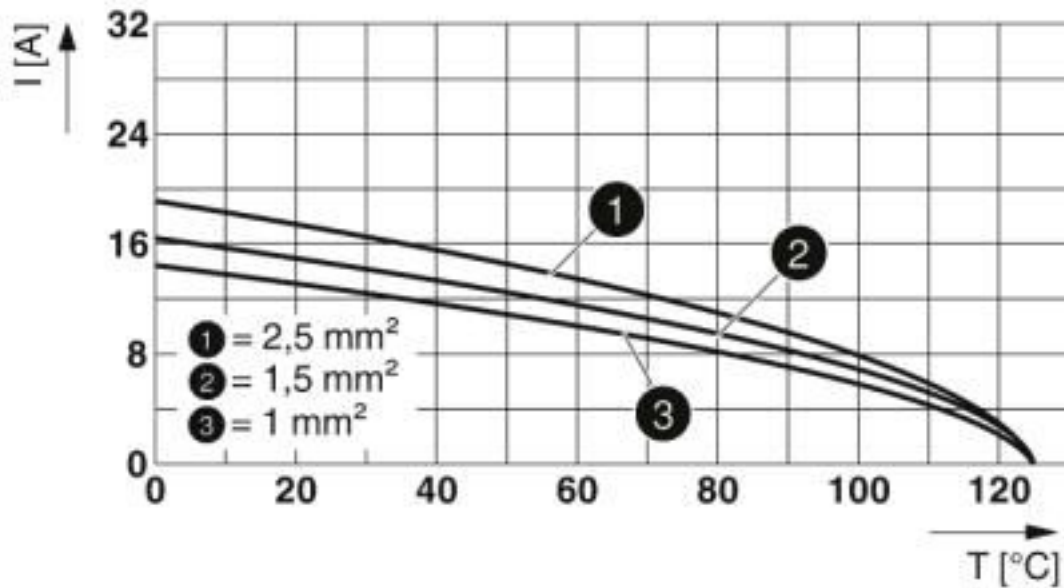
Length of the assembly cutout	74 mm
Width of the assembly cutout	24 mm
Housing material	PA
Contact carrier material	PC
Locking latch material	PA
Integrated protective cover	no

Standards and Regulations

Flammability rating according to UL 94	V0
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Drawings

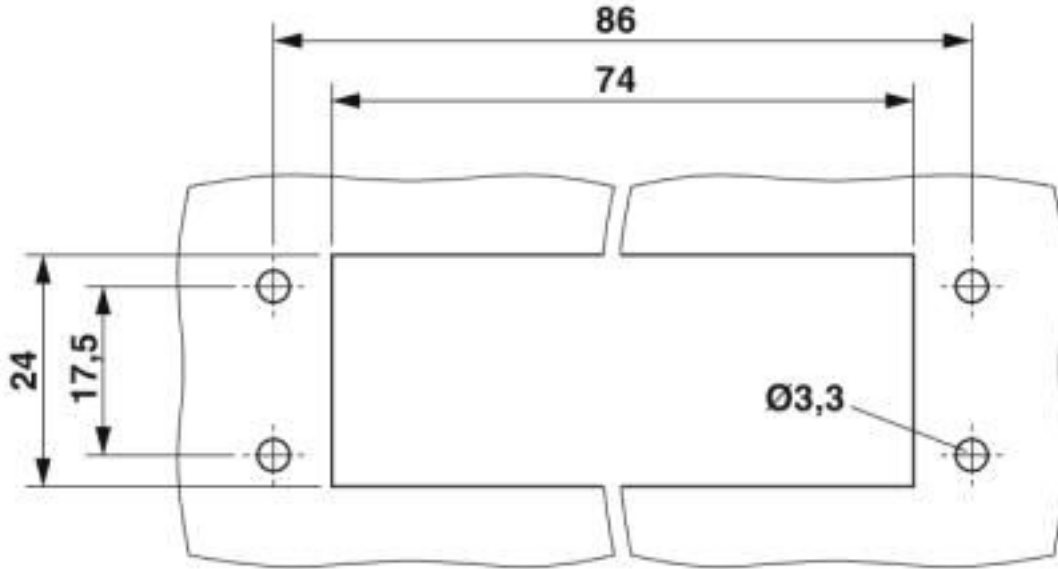
Diagram



Derating diagram

Connector set - HC-EVO-A16PT-BWS-HH-M25-PLRBK - 1424459

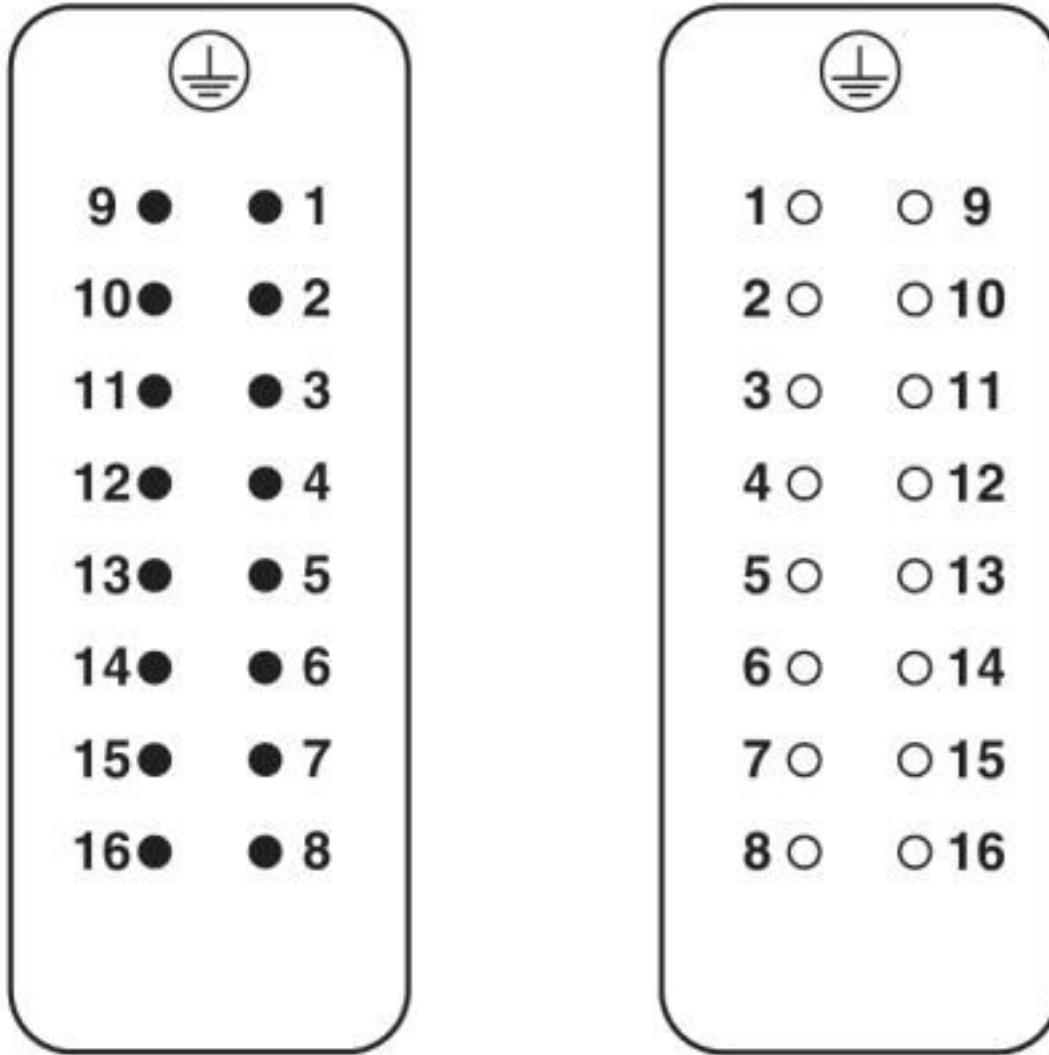
Dimensional drawing



Mounting cutout

Connector set - HC-EVO-A16PT-BWS-HH-M25-PLRBK - 1424459

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-BWS-HH-M25-PLRBK - 1424459

Articles in set

Housing - HC-EVO-D25-BWS-PLR-BK - 1411344



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

Connector set - HC-EVO-A16PT-BWS-HH-M25-PLRBK - 1424459

Approvals

Approvals

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DNV GL / EAC

Ex Approvals

Approval details

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