

Connector set - HC-EVO-A10PT-BWSC-HH-M20-PLRBK - 1424454

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Connector set, degree of protection: IP66, number of positions: 10, material: PA, connection method: Push-in connection, connection cross section: AWG 26- 14



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 372839
GTIN	4055626372839
Weight per Piece (excluding packing)	0.022 kg
Custom tariff number	85366990
Country of origin	China
Note	Made to Order (non-returnable)

Technical data

General

Type	D15
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	7 mm ... 13 mm
Ambient temperature (operation)	-40 °C ... 100 °C
Length of the assembly cutout	58 mm

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Technical data

General

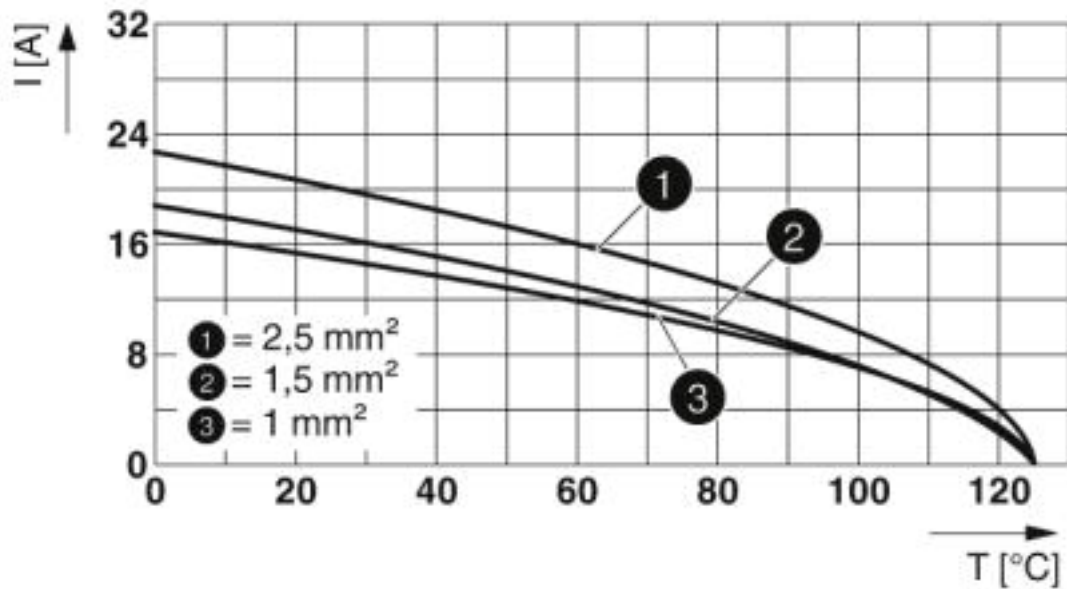
Width of the assembly cutout	24 mm
Housing material	PA
Contact carrier material	PC
Locking latch material	PA
Integrated protective cover	Yes

Standards and Regulations

Flammability rating according to UL 94	V0
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Drawings

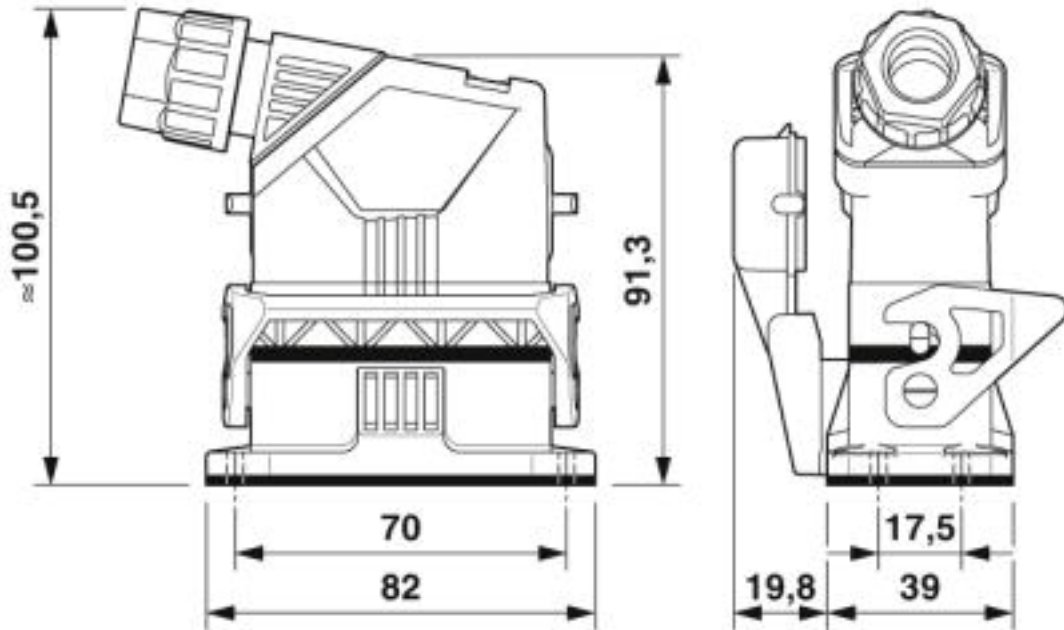
Diagram



Derating diagram

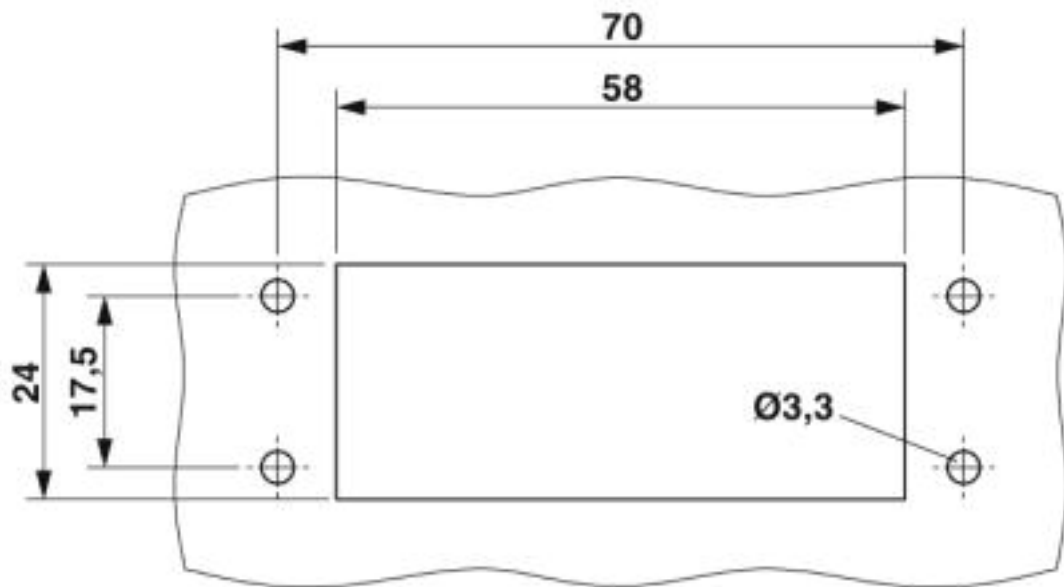
Connector set - HC-EVO-A10PT-BWSC-HH-M20-PLRBK - 1424454

Dimensional drawing



Dimensional drawing

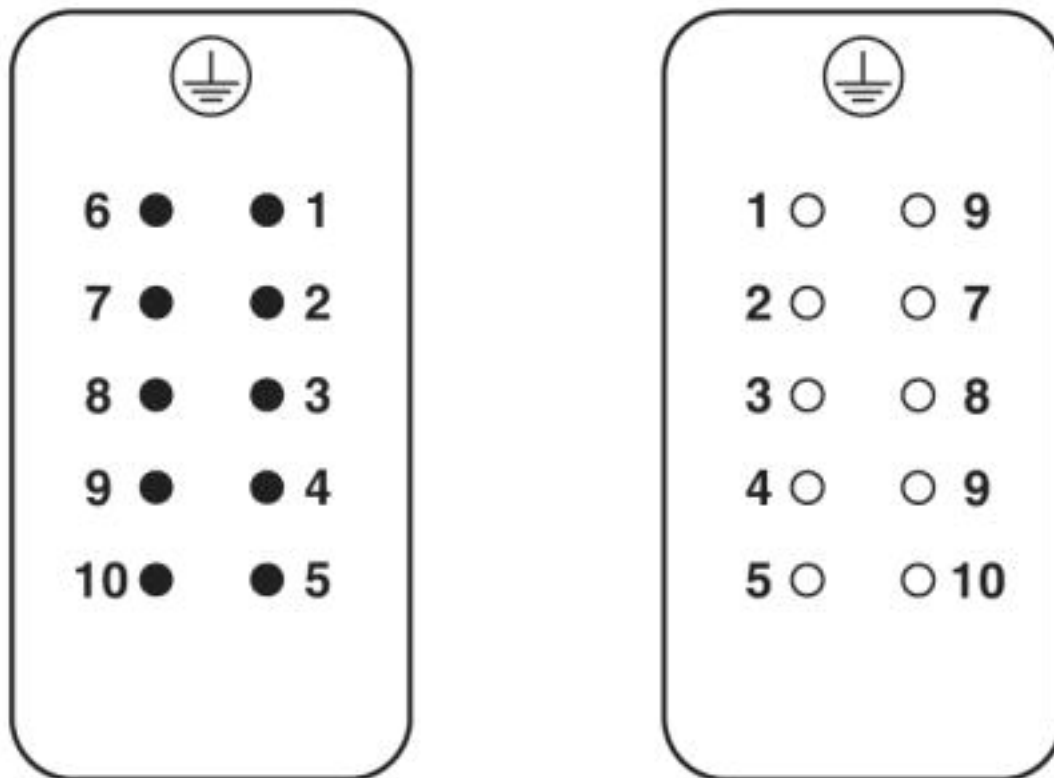
Dimensional drawing



Mounting cutout

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Schematic diagram



Pin assignment, connection side, pin left, socket right

Articles in set

Housing - HC-EVO-D15-HHFS-PL-BK - 1411340



Sleeve housing D15, for single locking latch, material: PA, cable outlets: 1, straight/lateral, height: 65.5 mm, cable gland: none, support sleeve: no, Standard

Housing - HC-EVO-D15-BWSC-PLR-BK - 1411337



Panel mounting base D15, 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

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Articles in set

Cable gland - HC-D-G-M20-PLRBK - 1411350



EVO plastic cable gland with bayonet locking, for housing series D, size M20, cable diameter: 7 - 13 mm.

Contact insert - HC-A10-I-PT-M - 1585359



Contact insert, number of positions: 10+PE, size: D15, number of connections per position: 1, Pin, Push-in connection, 250 V, 16 A, 0.14 mm² ... 2.5 mm²

Contact insert - HC-A10-I-PT-F - 1585362



Contact insert, number of positions: 10+PE, size: D15, 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 9.0	27440101
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ETIM

ETIM 6.0	EC002636
ETIM 7.0	EC002636

Approvals

Approvals

Approvals

DNV GL

Ex Approvals

Approval details

Connector set - HC-EVO-A10PT-BWSC-HH-M20-PLRBK - 1424454

Approvals

DNV GL



<https://approvalfinder.dnvgl.com/>

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