

## 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



COMPLETE™

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 372839
GTIN	4055626372839
Weight per Piece (excluding packing)	260.000 g
Custom tariff number	85366990
Country of origin	China

### 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 <sup>2</sup> ... 2.5 mm <sup>2</sup> (applies to stranded conductors with ferrules)
Connection cross section AWG	26 ... 14
External cable diameter	7 mm ... 13 mm

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## Technical data

### General

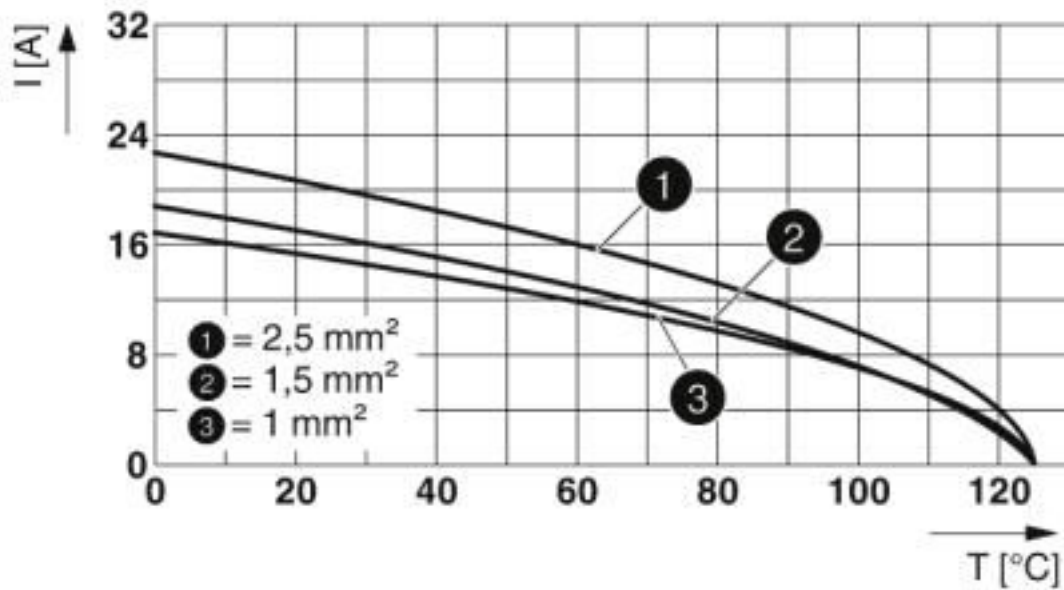
Ambient temperature (operation)	-40 °C ... 100 °C
Length of the assembly cutout	58 mm
Width of the assembly cutout	24 mm
Housing material	PA
Contact carrier material	PC
Locking latch material	PA
Integrated protective cover	Yes

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Drawings

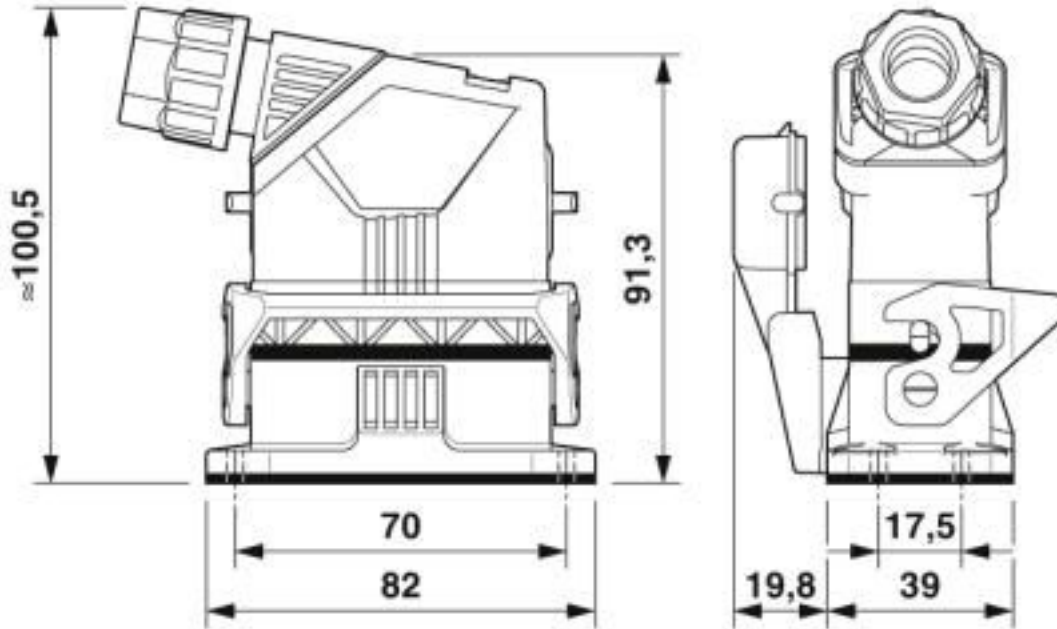
Diagram



Derating diagram

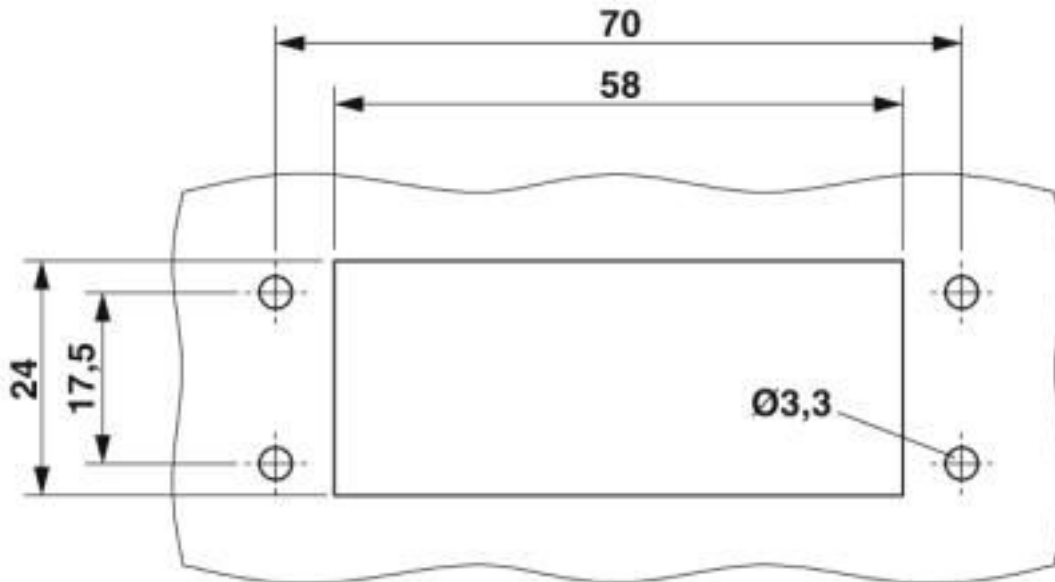
# Connector set - HC-EVO-A10PT-BWSC-HH-M20-PLRBK - 1424454

Dimensional drawing



Dimensional drawing

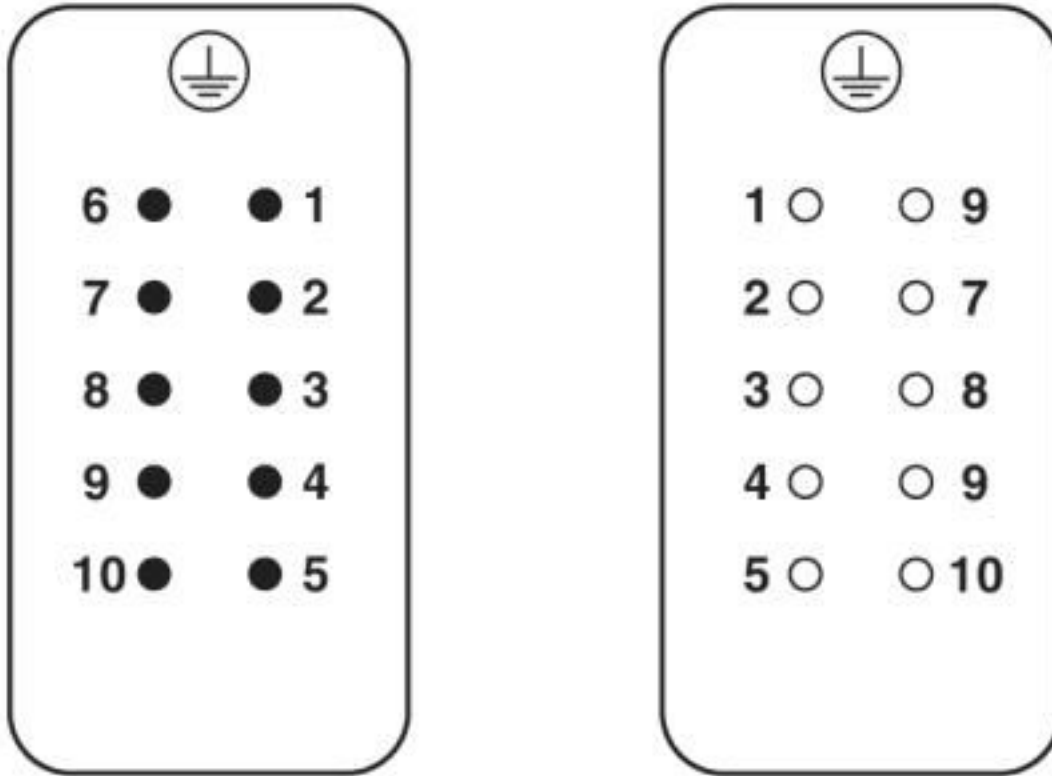
Dimensional drawing



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

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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.

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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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

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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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

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## Classifications

eCl@ss

eCl@ss 10.0.1	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 6.0	EC002636
ETIM 7.0	EC002636

## Approvals

Approvals

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Approvals

DNV GL / EAC

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### Approvals


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Ex Approvals

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#### Approval details

DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE000037S
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EAC			RU C- DE.BL08.B.00511
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