

Connector set - HC-EVO-A10UT-BWS-HH-M20-PLRBK - 1411356

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Connector set, degree of protection: IP66, number of positions: 10, material: PA, connection method: Screw connection, connection cross section: AWG 20- 14



COMPLETE RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 929264
GTIN	4046356929264
Weight per Piece (excluding packing)	280.000 g
Custom tariff number	85366990
Country of origin	China

Technical data

General

Number of positions	10+PE
Type	D15
Connection method	Screw connection
Degree of protection for housing	IP66
	12 (UL 50e)
Connection method	Screw connection
Rated voltage (III/3)	250 V
Rated surge voltage	4 kV
Rated current	20 A
Conductor cross section	0.5 mm ² ... 2.5 mm ² (applies to stranded conductors with ferrules)
Connection cross section AWG	20 ... 14

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Technical data

General

External cable diameter	7 mm ... 13 mm
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	PA
Locking latch material	PA
Integrated protective cover	no

Standards and Regulations

Flammability rating according to UL 94	V0
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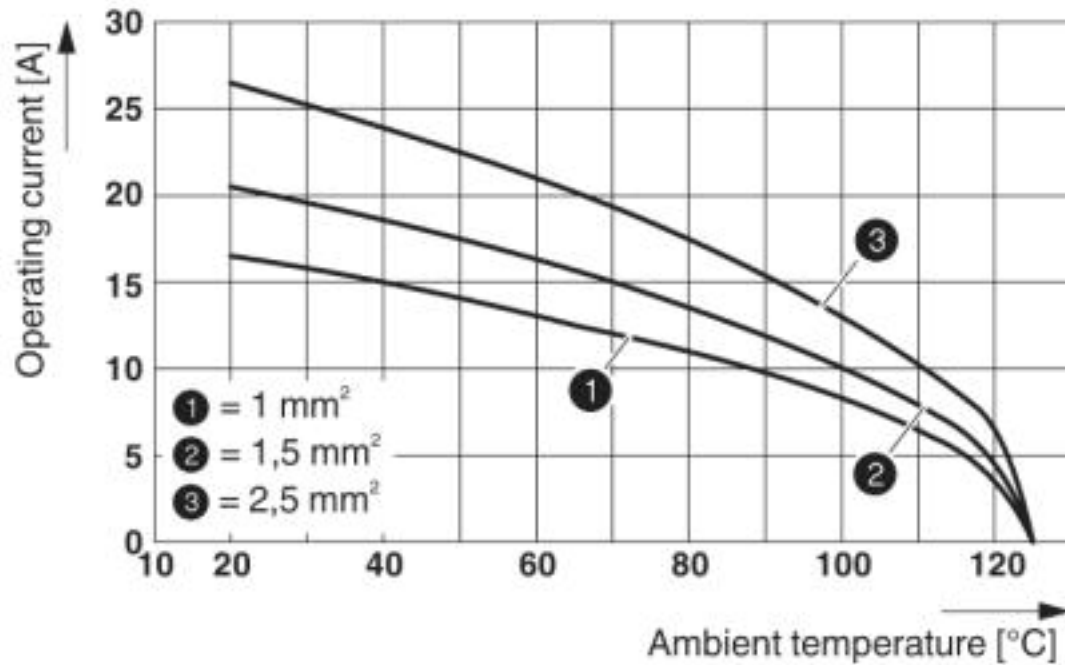
Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

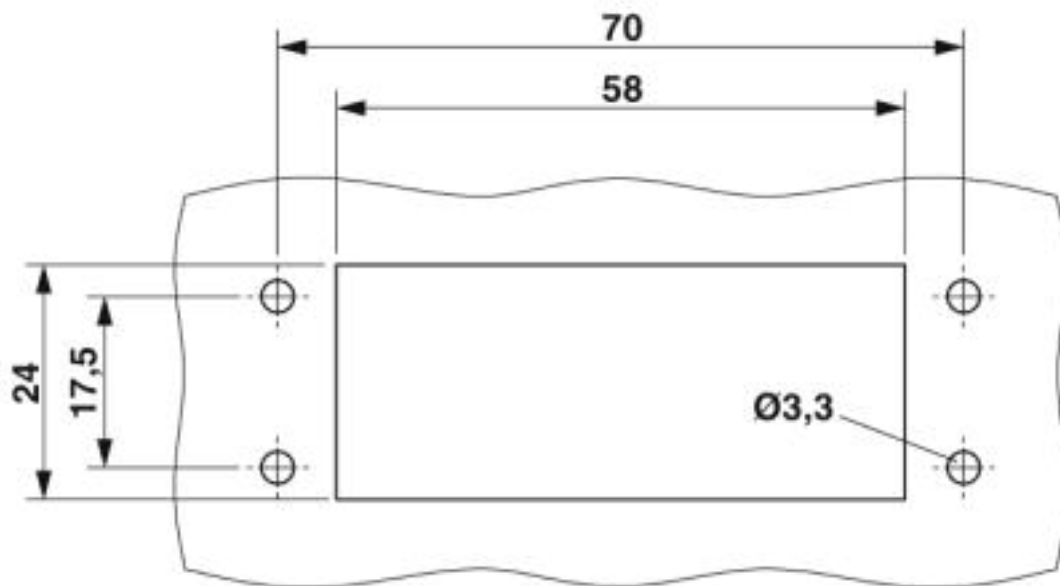
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Diagram



Derating diagram

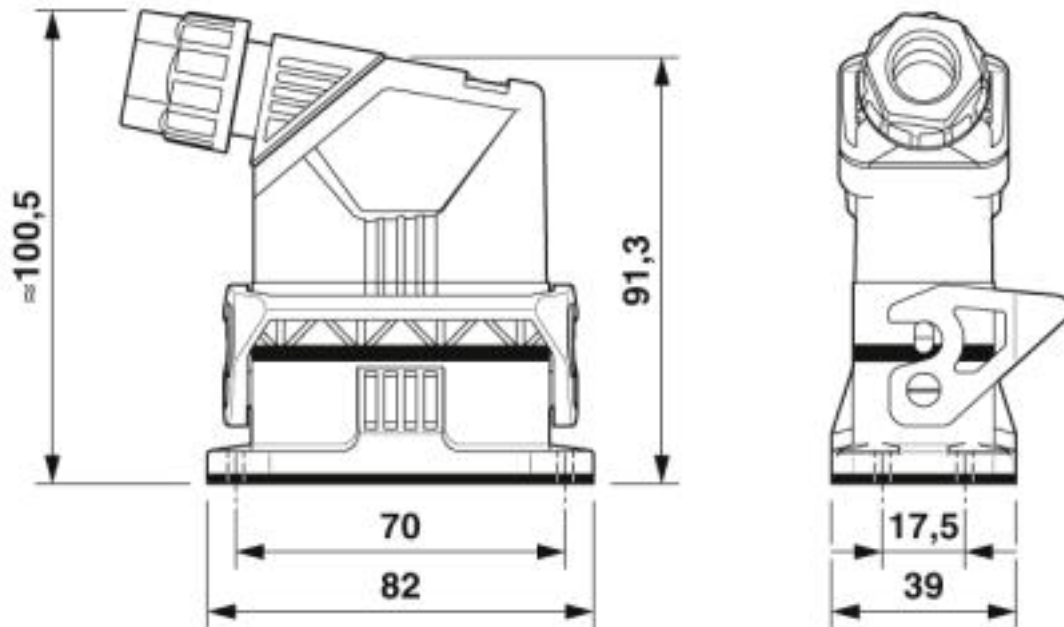
Dimensional drawing



Mounting cutout

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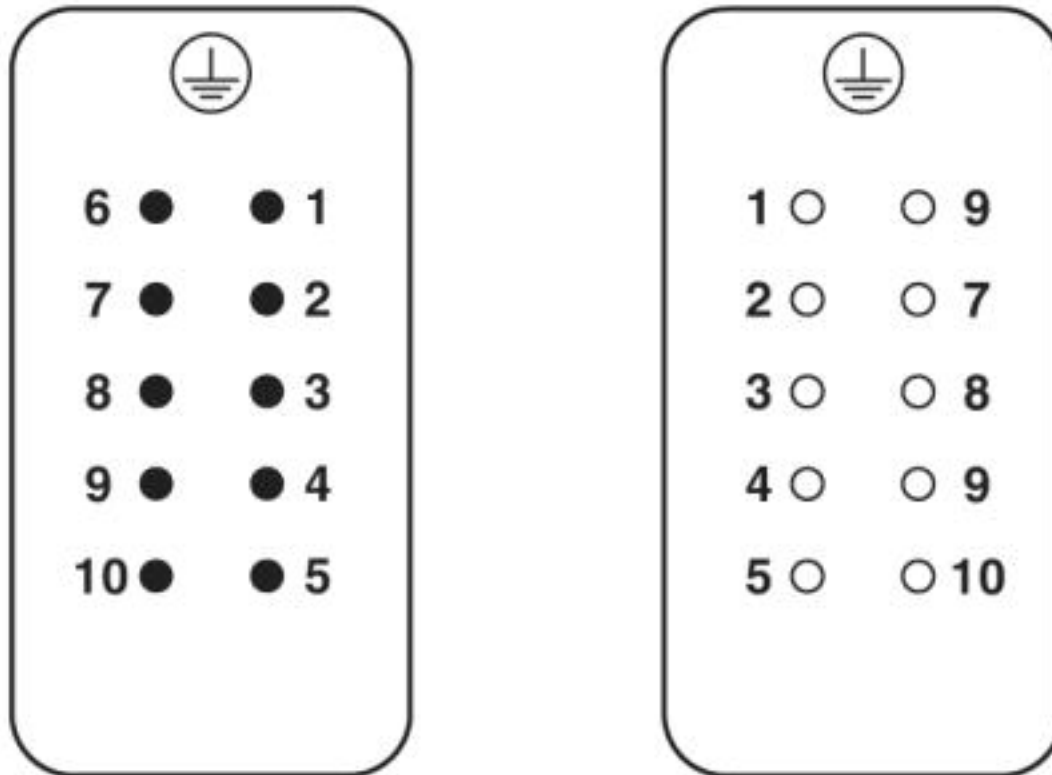
Dimensional drawing



Dimensional drawing

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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

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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Articles in set

Housing - HC-EVO-D15-BWS-PLR-BK - 1411336



Panel mounting base D15, with single locking latch, material: PA, height: 26 mm, cable gland: none, support sleeve: no, Standard, with flat gasket

Contact insert - HC-A10-I-UT-M - 1585294



HEAVYCON male insert, A10 series, 10-pos., screw connection

Contact insert - HC-A10-I-UT-F - 1585304



HEAVYCON female insert, A10 series, 10-pos., screw connection

Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 4.0	EC002641
ETIM 5.0	EC002636

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Classifications

ETIM

ETIM 6.0	EC002636
ETIM 7.0	EC002636

UNSPSC

UNSPSC 13.2	39121409
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Approvals

Approvals

Approvals

EAC / DNV GL

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.01102
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DNV GL		https://approvalfinder.dnvgl.com/	TAE000037S
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