

Connector set - HC-STA-A04PT-BWS-HT-M20-PLRBK - 1424446

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Connector set, degree of protection: IP66, number of positions: 4, material: PA, connection method: Push-in connection, connection cross section: AWG 26- 16



COMPLIANT

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 372754
GTIN	4055626372754

Technical data

General

Type	D7
Connection method	Push-in connection
Degree of protection for housing	IP66
	12 (UL 50e)
Connection method	Push-in connection
Rated voltage (III/3)	230 V (Conductor-PE)
Rated surge voltage	4 kV
Rated current	10 A
Conductor cross section	0.14 mm ² ... 1.5 mm ² (with ferrule)
Connection cross section AWG	26 ... 16 (with ferrule)
External cable diameter	4 mm ... 10 mm
Ambient temperature (operation)	-40 °C ... 125 °C
Length of the assembly cutout	21 mm
Width of the assembly cutout	21 mm
Housing material	PA
Contact carrier material	PC
Locking latch material	PA

Connector set - HC-STA-A04PT-BWS-HT-M20-PLRBK - 1424446

Technical data

General

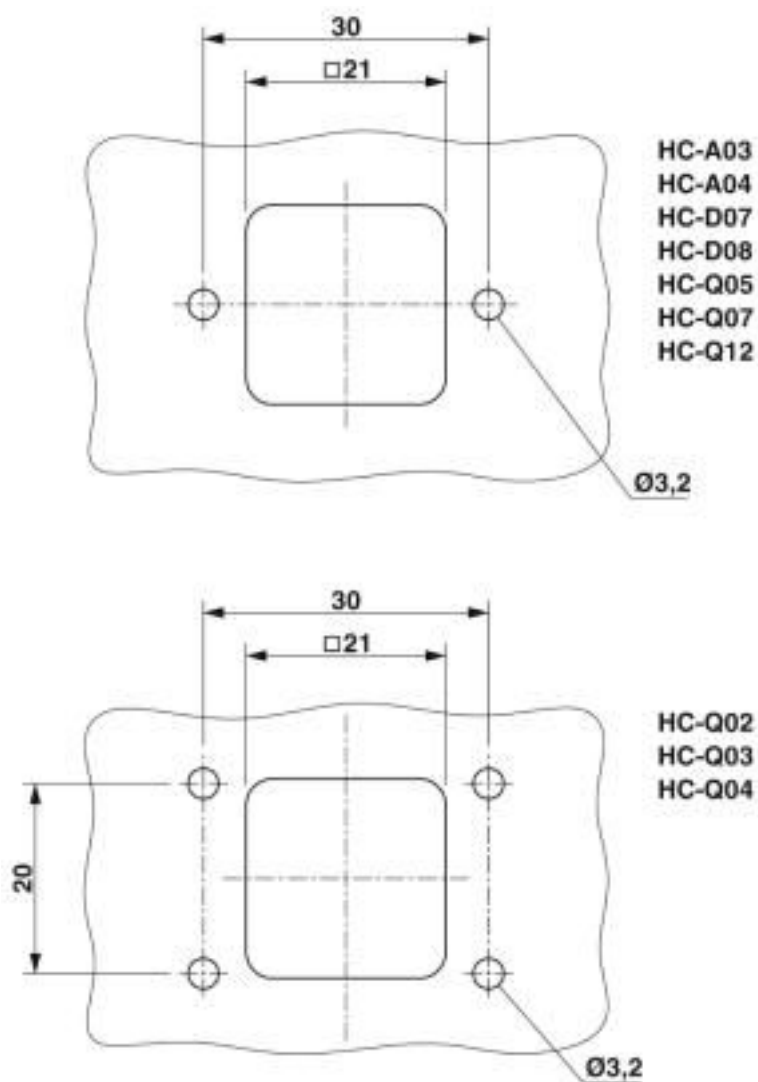
Integrated protective cover	no
-----------------------------	----

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

Drawings

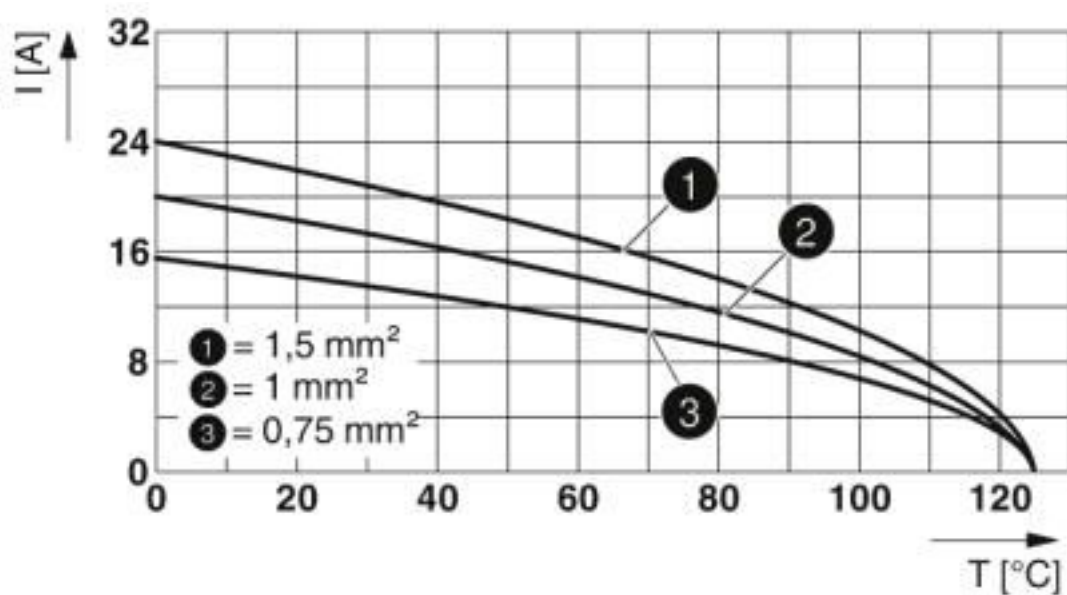
Dimensional drawing



Mounting cutout

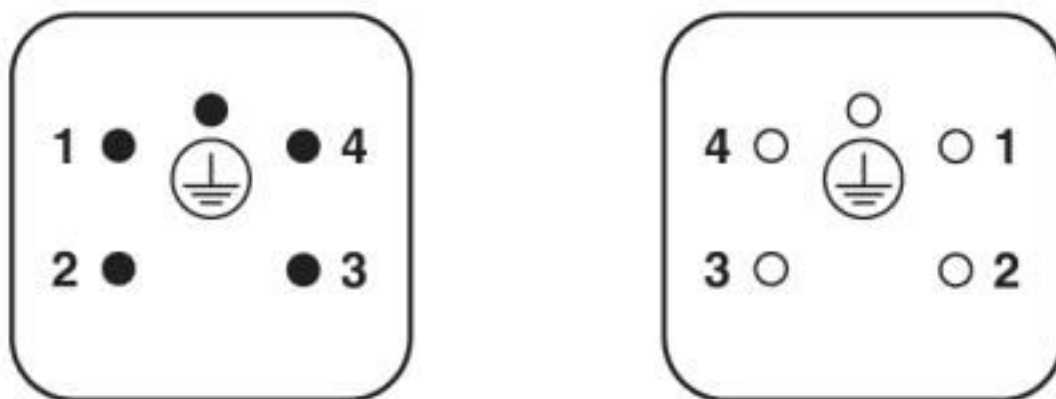
Connector set - HC-STA-A04PT-BWS-HT-M20-PLRBK - 1424446

Diagram



Derating diagram

Schematic diagram



Pin assignment, connection side, pin left, socket right

Articles in set

Contact insert - HC-A04-I-PT-M - 1585278



Contact insert, number of positions: 4+PE, size: D7, number of connections per position: 1, Pin, Push-in connection, 230 V/400 V, 16 A, 0.14 mm² ... 1.5 mm²

Connector set - HC-STA-A04PT-BWS-HT-M20-PLRBK - 1424446

Articles in set

Contact insert - HC-A04-I-PT-F - 1585281



Contact insert, number of positions: 4+PE, size: D7, number of connections per position: 1, Socket, Push-in connection, 230 V, 16 A, 0.14 mm² ... 1.5 mm²

Housing - HC-STA-D07-BWS-PL-BK - 1419265



Panel mounting base D7, with single locking latch, material: PA, height: 25.5 mm, cable gland: none, support sleeve: no, Standard

Housing - HC-STA-D07-HHFS-1TGM20-PL-BK - 1419255



Sleeve housing D7, for single locking latch, material: PA, cable outlets: 1, straight, height: 77.6 mm, cable gland: with, support sleeve: no, 1x M20, Standard

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

Approvals

DNV GL / EAC

Ex Approvals

Connector set - HC-STA-A04PT-BWS-HT-M20-PLRBK - 1424446

Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAE000037S
--------	---	---	------------

EAC		RU C- DE.BL08.B.00511
-----	---	--------------------------

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1424446