

## Contact insert - VS-PSC 1,5/3-M - 1689310

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>)

POWER-SUBCON header, for mounting side, shielded, color: green



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	7.0 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Mechanical characteristics

Number of positions	3
Insertion/withdrawal cycles	≥ 100
Connection method	Printed circuit connection
Conductor cross section	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Connection cross section AWG	28 ... 16
Mounting type	Threads

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C
---------------------------------	------------------

#### Material data

Flammability rating according to UL 94	V0
Contact carrier material	PA
Contact material	Copper alloy
Contact surface material	Tin-plated

## Contact insert - VS-PSC 1,5/3-M - 1689310

### Technical data

#### Electrical characteristics

Number of positions	3
Rated current	8 A
Overvoltage category	III
Degree of pollution	3

#### Standards and Regulations

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

### Classifications

#### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

#### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

#### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

### Approvals

#### Approvals

---

# Contact insert - VS-PSC 1,5/3-M - 1689310

## Approvals

Approvals

EAC / EAC

---

Ex Approvals

---

Approvals submitted

---

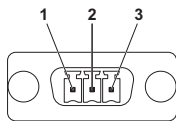
## Approval details

EAC

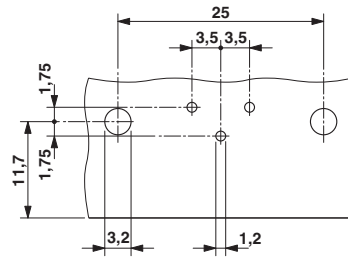
EAC

## Drawings

Schematic diagram

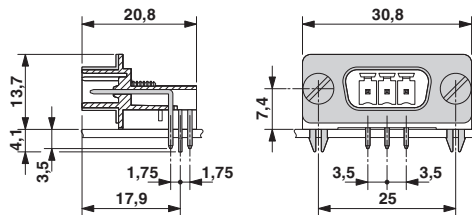


Drilling diagram



Drilling diagram

Dimensional drawing





# Mouser Electronics

Authorized Distributor

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

[Phoenix Contact:](#)

[1689310](#)