

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

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

### Key commercial data

package_quantity	10
GTIN	4017918883768

### Technical data

#### General

Note	Only actuate MINI COMBICON connectors when under no load condition. If for operating reasons small loads must be switched, experimental values are available upon request.
Pollution degree	3
Surge voltage category	III
Contact resistance	3 mΩ
Insertion/withdrawal cycles	≥ 100
Design	09
Conductor cross section	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Connection cross section AWG	28 ... 16

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C
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#### Material data

Inflammability class according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Tin-plated
Contact carrier material	PA

#### Electrical characteristics

Rated voltage (III/3)	250 V
Rated surge voltage	4 kV
Rated current	8 A
Insulation resistance	1 TΩ

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## 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	27440309

### 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

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GOST /

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### Approval details

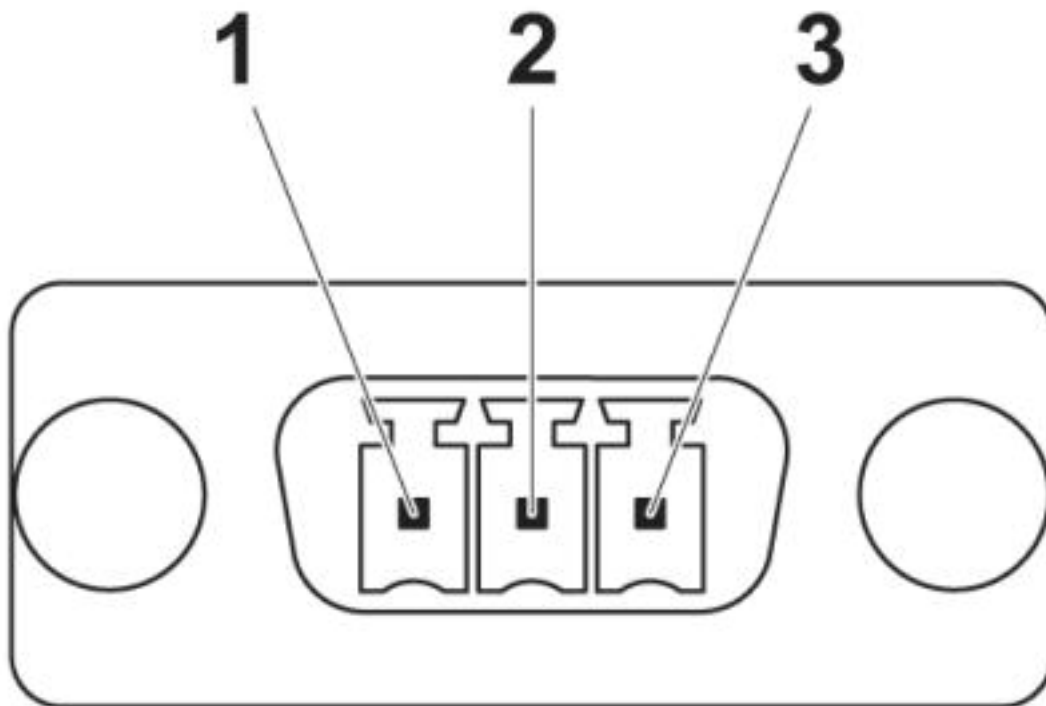

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## Drawings



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Schematic diagram



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