

## Contact insert set - VC-AR1/2M-S22-SET - 1607298

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Contact insert set for mounting side, sleeve frame with PE, 4 fixing screws, 2-pos. contact inserts preassembled, 6 coding profiles, 2 mounting flanges



The illustration shows the 4-pos. version

### Product Features

- Compact design
- Proven COMBICON technology
- Universal connection
- Can be keyed to prevent incorrect connection



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	38.6 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Screw connection
	Screw connection
Tightening torque	0.5 Nm ... 0.6 Nm
Pollution degree	3
Overvoltage category	III
Number of positions	3+PE
Insertion/withdrawal cycles	≥ 50

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## Technical data

### General

Type	VC1
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Conductor cross section	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Connection cross section AWG	24 ... 12
Stripping length of the individual wire	7 mm

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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### Material data

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

### Electrical characteristics

Rated voltage (III/3)	400 V
Nominal voltage U <sub>N</sub>	400 V
Rated surge voltage	6 kV
	6 kV
Rated current	20 A
	20 A
Nominal current I <sub>N</sub>	20 A

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

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

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## Classifications

### eCl@ss

eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

### ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC001121
ETIM 4.0	EC001121
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

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Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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EAC
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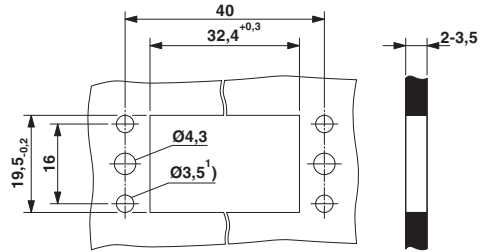
## Drawings

## Contact insert set - VC-AR1/2M-S22-SET - 1607298

Dimensional drawing

Dimensional drawing

Contact insert



Panel cutout

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