

# Contact insert set - VC-TR1/2M-PEA-S22-SET - 1607143

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



## Why buy this product

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



## Key Commercial Data

Packing unit	5 STK
GTIN	
GTIN	4017918940928

## Technical data

### General

Connection technology	Screw connection
Connection method	Screw connection
Tightening torque	0.5 Nm ... 0.6 Nm
Degree of pollution	3
Number of positions	3+PE
Insertion/withdrawal cycles	≥ 100
Size	VC1
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>

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## Technical data

### General

Connection cross section AWG	24 ... 12
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### Ambient conditions

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

Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

### Electrical characteristics

Rated voltage (III/3)	400 V
Nominal voltage $U_N$	400 V
Rated surge voltage	6 kV
	6 kV
Rated current	20 A
	20 A
Nominal current $I_N$	20 A

### Standards and Regulations

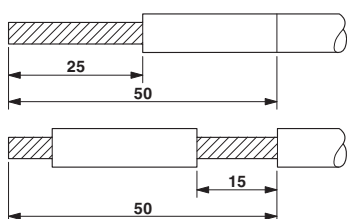
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

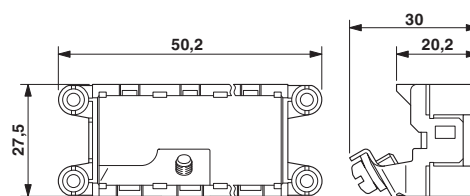
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Functional drawing



Dimensional drawing



## Approvals

### Approvals

Approvals

EAC

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### Approvals

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Ex Approvals

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### Approval details

EAC		B.01742
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