

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




Your advantages

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



Key Commercial Data

Packing unit	5 pc
GTIN	 4 017918 940928
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 ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section	0.2 mm ² ... 4 mm ²

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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

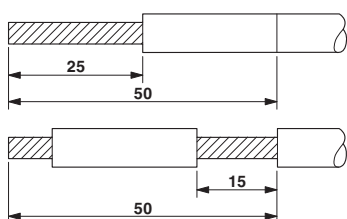
Flammability rating according to UL 94	V0
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Environmental Product Compliance

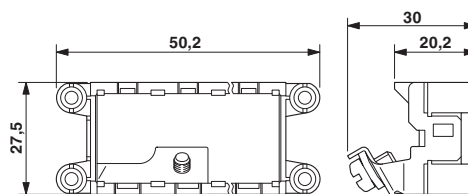
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Functional drawing



Dimensional drawing



Approvals

Approvals

Approvals


EAC

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Approvals

Ex Approvals

Approval details

EAC		B.01742
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PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>