

Contact insert set - VC-TR2/3M-PEA-S666-SET - 1607202

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

Your advantages

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

RoHS

Key Commercial Data

Packing unit	5 pc
GTIN	 4 017918 940966
GTIN	4017918940966

Technical data

General

Connection technology	Screw connection
Connection method	Screw connection
Tightening torque	0.22 Nm ... 0.25 Nm
Degree of pollution	3
Number of positions	17+PE
Insertion/withdrawal cycles	≥ 100
Size	VC2
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	0.75 mm ²
Conductor cross section	0.14 mm ² ... 1.5 mm ²

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Technical data

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)	250 V
Nominal voltage U_N	250 V
Rated surge voltage	4 kV
	4 kV
Rated current	10 A
	10 A
Nominal current I_N	10 A

Standards and Regulations

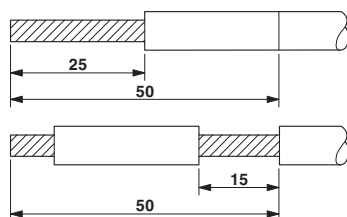
Flammability rating according to UL 94	V0
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Environmental Product Compliance

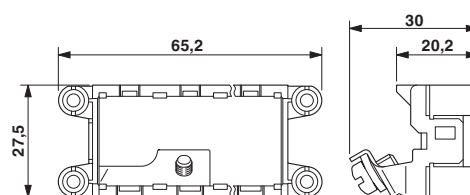
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Functional drawing



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

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Approvals

Approval details

EAC		B.01742
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