

Contact insert set - VC-AR2/3M-S222-SET - 1607311

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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 figure shows the 6-position version

Your advantages

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

RoHS

Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 017918 941048
GTIN	4017918941048
Weight per Piece (excluding packing)	46.670 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Note	Connectors may only be connected/disconnected when under no load.
Connection technology	Screw connection
Connection method	Screw connection
Tightening torque	0.5 Nm ... 0.6 Nm
Degree of pollution	3
Number of positions	5+PE
Insertion/withdrawal cycles	≥ 50

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Technical data

General

Size	VC2
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section	0.2 mm ² ... 4 mm ²
Connection cross section AWG	30 ... 10
Stripping length of the individual wire	7 mm

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

Standards and Regulations

Flammability rating according to UL 94	V0
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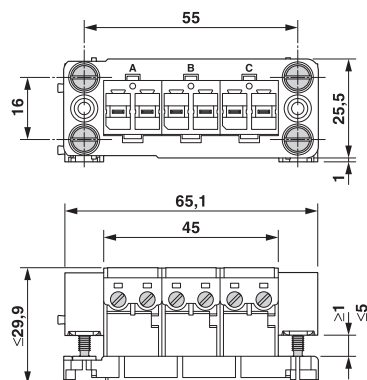
Environmental Product Compliance

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

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Dimensional drawing



Contact insert

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27260701
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440205
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
ETIM 6.0	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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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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