Contact insert set - VC-AR4/5M-S88888-SET - 1607431

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Contact insert set for mounting side, sleeve frame with PE, 4 fixing screws, 8-pos. contact inserts preassembled, 6 coding profiles, 2 mounting flanges



The figure shows the 40-pos. version

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 941147
GTIN	4017918941147

Technical data

General

Note	Connectors may only be connected/disconnected when under no load.
Connection technology	Screw connection
Connection method	Screw connection
Tightening torque	0.22 Nm ... 0.25 Nm
Degree of pollution	3
Number of positions	39+PE
Insertion/withdrawal cycles	≥ 100
Size	VC4
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.14 mm²

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Technical data

General

Conductor cross section flexible max.	0.75 mm²
Conductor cross section	0.14 mm² ... 1.5 mm²
Connection cross section AWG	30 ... 14
Stripping length of the individual wire	7 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C

Material data

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

Electrical characteristics

Rated voltage (III/3)	160 V
Nominal voltage U_N	160 V
Rated surge voltage	2.5 kV
	2.5 kV
Rated current	10 A
	10 A
Nominal current I_N	10 A

Standards and Regulations

Flammability rating according to UL 94	V0

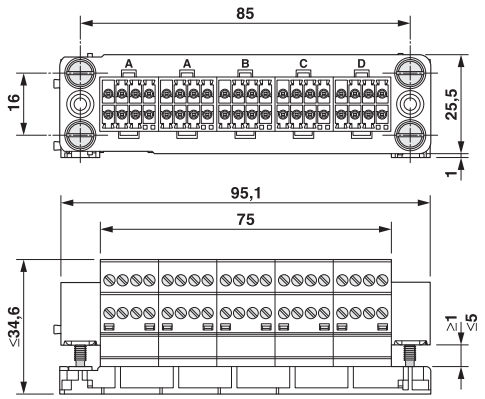
Environmental Product Compliance

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”

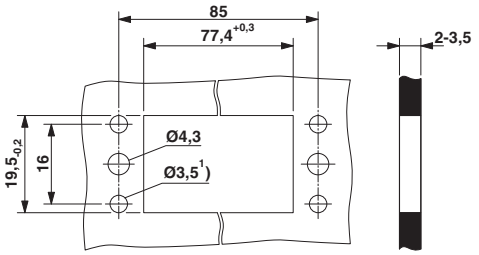
Drawings

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Dimensional drawing



Dimensional drawing



Contact insert

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

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