Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX CONTACT

Contact insert set - VC-AR3/4M-S8888-SET - 1607418

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

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 32-pos. version

Why buy this product

☑ Compact design

☑ Proven COMBICON technology

☑ Universal connection

☑ Can be keyed to prevent incorrect connection

RoHS

Key Commercial Data

Packing unit	5 STK
GTIN	
GTIN	4017918941130

4 017918 941130

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	31+PE
Insertion/withdrawal cycles	≥ 100
Size	VC3
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

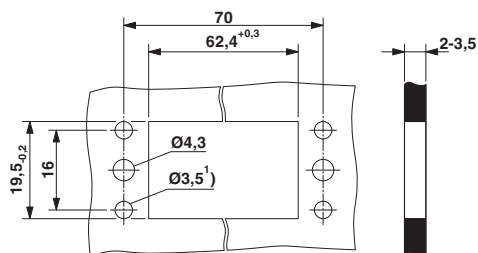|	
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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Dimensional drawing
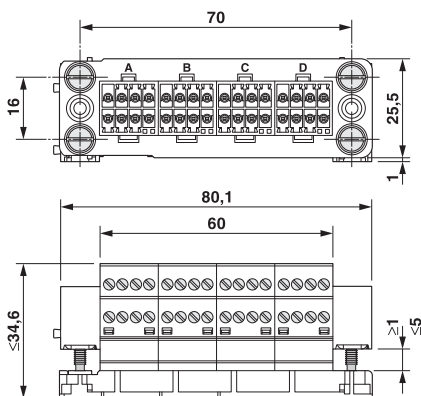
Dimensional drawing

Contact insert

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

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