



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Contact insert set - VC-TR3/4M-PEA-S8888-SET - 1607263

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 sleeve side, sleeve frame with PE, 4 fixing screws, 8-pos. contact inserts preassembled, 6 coding profiles




Why buy this product

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

RoHS

Key Commercial Data

Packing unit	5 STK
GTIN	 4 017918 941017
GTIN	4017918941017

Technical data

General

Connection technology	Screw connection
Connection method	Screw connection
Tightening torque	0.2 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 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

Contact insert set - VC-TR3/4M-PEA-S8888-SET - 1607263

Technical data

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

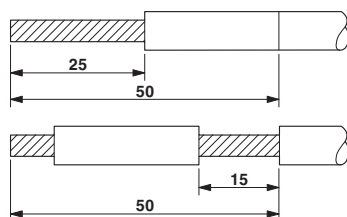
Flammability rating according to UL 94	V0
--	----

Environmental Product Compliance

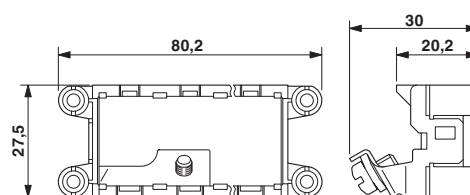
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Functional drawing



Dimensional drawing



Approvals

Approvals

Approvals


EAC

Ex Approvals

Contact insert set - VC-TR3/4M-PEA-S8888-SET - 1607263

Approvals

Approval details

EAC		B.01742
-----	---	---------

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

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