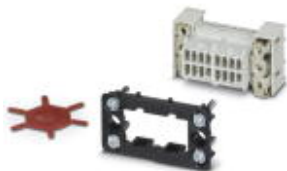


Contact insert set - VC-AR1/2M-S88-SET - 1607394

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 16-pos. version

Your advantages

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

Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 017918 941116
GTIN	4017918941116
Weight per Piece (excluding packing)	42.550 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	0.22 Nm ... 0.25 Nm
Degree of pollution	3
Number of positions	15+PE
Insertion/withdrawal cycles	≥ 100

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Technical data

General

Size	VC1
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
Connection cross section AWG	28 ... 16
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)	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
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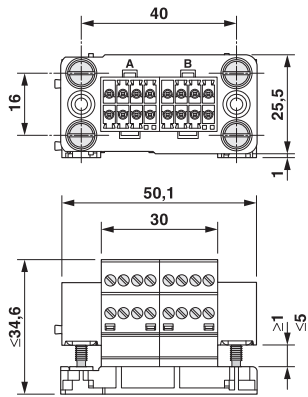
Environmental Product Compliance

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"

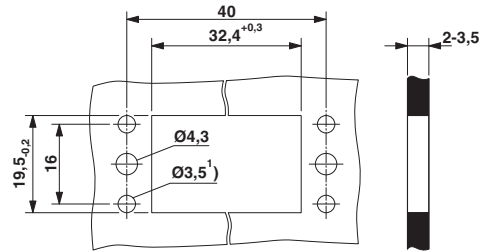
Drawings

Contact insert set - VC-AR1/2M-S88-SET - 1607394

Dimensional drawing



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

Approvals

Contact insert set - VC-AR1/2M-S88-SET - 1607394


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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