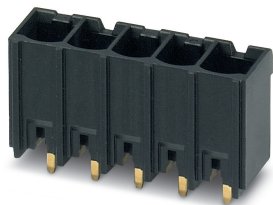


Female insert - VS-MSTBVA 2,5/ 5-GB-5,08-BK-A - 1609565


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MSTB contact insert, for PCB assembly, 24 V, 5-pos., with straight solder pins, RAL 9005 (black), for panel mounting frame VS-PPC-F2-MSTB-...-1R-P



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 175876
GTIN	4046356175876

Technical data

Dimensions

Type	Male
Width	16.6 mm
Height	10.4 mm
Length	27.4 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
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General data

Note	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 11 Connectors for 24 Volt Power Supply Cabling and Chapter 13 Application specific Cabling and Interconnection Technology (AIDA)
Number of positions	5
Alternative short product description	Contact insert for PCB mounting
Rated voltage (III/3)	24 V
Connection method	PCB connection
Insertion/withdrawal cycles	≥ 100
Contact material	Copper alloy

Female insert - VS-MSTBVA 2,5/ 5-GB-5,08-BK-A - 1609565

Technical data

General data

Contact carrier material	PA
Contact surface material	Gold over nickel
Rated current	16 A

Standards and Regulations

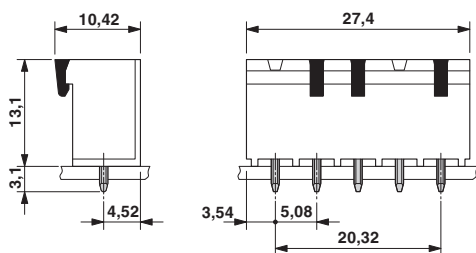
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

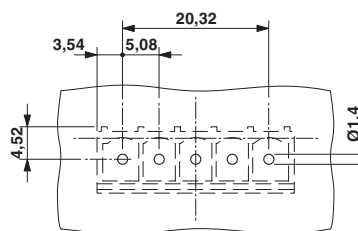
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Drilling diagram



Drilling diagram

MSTB contact insert

Classifications

eCl@ss

eCl@ss 10.0.1	27440217
eCl@ss 11.0	27440217
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440207
eCl@ss 9.0	27440217

ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 6.0	EC000438

Female insert - VS-MSTBVA 2,5/ 5-GB-5,08-BK-A - 1609565

Classifications

ETIM

ETIM 7.0	EC000438
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UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121421
UNSPSC 18.0	39121421
UNSPSC 19.0	39121421
UNSPSC 20.0	39121421
UNSPSC 21.0	39121421

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01687
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E118976-20080903
Nominal voltage UN	24 V	
Nominal current IN	16 A	

Accessories

Accessories

Panel mounting frame

Female insert - VS-MSTBVA 2,5/ 5-GB-5,08-BK-A - 1609565

Accessories

Panel mounting frames - VS-PPC-F2-MSTB-MNNA-1R-P - 1608087



MSTB panel mounting frame, IP67, for push-pull interlocking, metal, for PCB connection, for square panel cutout, with grommet, without mounting screws

Panel mounting frames - VS-PPC-F2-MSTB-POBK-1R-P - 1608281



MSTB panel mounting frame, IP67, for push-pull interlocking, plastic, for PCB connection, for square panel cutout, with grommet, without mounting screws

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