


Female insert - VS-MSTBAH 2,5/ 5-GB-5,08-BK-A - 1657915

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



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 046356 132497 |
| GTIN | 4046356132497 |
| Weight per Piece (excluding packing) | 2.710 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|------|------|
| Type | Male |
|------|------|

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 70 °C |
|---------------------------------|------------------|

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 |

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Technical data

General data

| | |
|--------------------------|----------------------------|
| Rated voltage (III/3) | 24 V |
| COMBICON connection data | 2.5 mm ² |
| Connection method | Printed circuit connection |
| Contact material | Copper alloy |
| Contact carrier material | PBT |
| Contact surface material | Gold over nickel |

Characteristics head 2

| | |
|-------|-------|
| Color | black |
|-------|-------|

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 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| 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 3.0 | EC000438 |
| ETIM 4.0 | EC000438 |
| ETIM 5.0 | EC000438 |
| ETIM 6.0 | EC000438 |
| ETIM 7.0 | EC000438 |

UNSPSC

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|-------------|----------|
| UNSPSC 6.01 | 31261501 |
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Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 39121522 |

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

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

| | | | |
|------------------|--|---|------------------|
| 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

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

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Accessories

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
