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

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

Commercial data

Item number	1609565
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AB17
Product key	ABNOJA
Catalog page	Page 364 (C-2-2019)
GTIN	4046356175876
Weight per piece (including packing)	2.413 g
Weight per piece (excluding packing)	2.412 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

General	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)

Product properties

Type	D-SUB
Product type	Female insert
Number of positions	5
Pitch	5.08 mm
Type	Male

Electrical properties

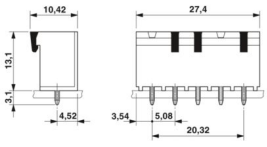
Rated voltage (III/3)	24 V
Rated current	16 A
Insulation resistance	≥ 500 MΩ
Transmission medium	Copper
Power transmission	Power

Connection data

Connection technology

Connection method	PCB connection

Dimensions

Dimensional drawing	
Width	16.6 mm
Height	10.4 mm
Length	27.4 mm
Pitch	5.08 mm

Material specifications

Color	black
Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Gold over nickel

Contact carrier material	PA
Housing material	Plastic

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 70 °C

Classifications

ECLASS

ECLASS-11.0	27440217
ECLASS-12.0	27440217
ECLASS-13.0	27460201

ETIM

ETIM 9.0	EC000438

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

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

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