

## INDUSTRIAL COMPONENT DATA

**FP 0,8/ 52-MV-SH 2,65 1043756 PHOENIX CONTACT shielded SMD male connector, Nominal current at 20 °C: 1.7 A, ..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: FP 0,8/ 52-MV-SH 2,65



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | FP 0,8/ 52-MV-SH 2,65           |
| Catalog number  | 1043756                         |
| Category        | Printed circuit board connector |
| Minimum order   | 250 Pcs                         |
| Document ID     | EO-95EB7E27BD                   |
| Generated       | 2026-08-05                      |

## Product Overview

shielded SMD male connector, Nominal current at 20 °C: 1.7 A, Test voltage: 500 V AC, number of positions: 52, pitch: 0.8 mm, color: black, contact surface: Gold

Shielded SMD blade strip, rated current: 1.7 A, Test voltage: 500 VAC, number of poles: 52, pitch: 0.8 mm, color: black, contact surface: Gold, contact type: Male, mounting: SMD welding

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

## Key Commercial Data

Orderkey 1043756

Packing unit 1 pc

Minimum order quantity 250 pc

GTIN 4055626614151

Weight per Piece (excluding packing) 4.160 g

Custom tariff number 85366990

Country of origin CN (China)

Drawings

Electrical data

Material data - housing

Dimensions for the application

Data transmission  
Ambient conditions  
Air clearances and creepage distances  
Classifications  
Item properties  
Material data - contact  
Dimensions for the product  
Packaging information  
Processing notes  
Mechanical tests  
Service life  
Drawings  
Diagram  
Type: FP 0,8/...-MV-SH 2,65 with FP 0,8/...-FV-SH 4,85  
Diagram  
Type: FP 0,8/...-MV-SH 2,65 with FP 0,8/...-FV-SH 7,85  
Schematic diagram  
Back to topItem properties  
Brief article description SMD male connector, shielded  
Plug-in system FINEPITCH 0,8 mm shielded  
Type of contact Male connector  
Electrical characteristic shielded  
Range of articles FP 0,8/...-MV-SH 2,65  
Pitch 0.8 mm  
Number of positions 52  
Mounting type SMD soldering  
Number of levels 2  
Number of potentials 52  
Back to topElectrical data  
Nominal current at 20 °C 1.7 A (80-pos.)  
Test voltage 500 V AC IEC 60512-4-1:2003  
Contact resistance  $\leq 15 \text{ m}\Omega$ , (IEC 60512-2-1:2002-02)  
Insulation resistance  $\geq 5 \text{ G}\Omega$ , (IEC 60512-3-1:2002-02)  
Back to topMaterial data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu alloy  
Surface characteristics Selective coating  
Metal surface contact area (top layer) Gold (Au)  
Metal surface contact area (middle layer) N...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FP 0,8/ 52-MV-SH 2,65 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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