

## INDUSTRIAL COMPONENT DATA

**FP 0,8/ 12-FV 4,85 1061643 PHOENIX CONTACT SMD plug pin,  
rated current: 1.7 A, test voltage: 500 V AC, numbe..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: FP 0,8/ 12-FV 4,85



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | FP 0,8/ 12-FV 4,85              |
| Catalog number  | 1061643                         |
| Category        | Printed circuit board connector |
| Minimum order   | 500 Pcs                         |
| Document ID     | EO-7C6C5ACD26                   |
| Generated       | 2026-08-04                      |

**Product Overview**

SMD plug pin, rated current: 1.7 A, test voltage: 500 V AC, number of poles: 12, pitch: 0.8 mm, color: black, contact surface: Au, contact connection type: Female, mounting: SMD welding

SMD plug, Rated current with 20 °C: 1.7 A, Test voltage: 500 V AC, number of poles: 12, pitch: 0.8 mm, color: black, surface contacts: Gold

## 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**

ETIM for 1061643 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Bus

Number of poles (EF001391)

12

Number of plug-in contact rows (EF006935)

2

Modular spacing contacts (EF007326)

0.8 mm  
Modular spacing connections (EF006827)  
0.8 mm  
Rated current I<sub>n</sub> (EF008250)  
1.7 A  
Over voltage category (EF006785)  
III  
Pollution degree (EF006786)  
2  
Material of contact surface (EF004020)  
Gold  
Type of electric connection (EF003961)  
Other  
Material insulation body (EF007543)  
Other  
Housing colour (EF000136)  
Black  
Inflammability class of insulation material according to UL94 (EF002521)  
V0  
Operating temperature (EF002393)  
-55 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FP 0,8/ 12-FV 4,85 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

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