

**INDUSTRIAL COMPONENT DATA**

# FKDSO 2,5 HV/3-R7,5KMGYTP11-13 1656012 PHOENIX CONTACT Printed circuit board terminal, rated current: 24 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKDSO 2,5 HV/3-R7,5KMGYTP11-13



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FKDSO 2,5 HV/3-R7,5KMGYTP11-13 |
| Catalog number  | 1656012                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-D0615F15A3                  |
| Generated       | 2026-08-06                     |

## Product Overview

Printed circuit board terminal, rated current: 24 A, rated voltage (III/2): 630 V, rated cross-section: 2.5 mm<sup>2</sup>, number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: FKDSO 2.5 HV/.. -R, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.53 mm, number of solder pins per potential: 1. Printed variant, item with side pin output on the right

Terminal block for printed circuit board

**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 > Housing (HS) |
|--------------|--------------------------------|

## Additional Product Information

ETIM for 1656012 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

19.45 mm

Number of electrical connections (EF008252)

3

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

7.5 mm  
Rated current  $I_n$  (EF008250)  
24 A  
Rated voltage (EF000228)  
630 V  
Rated surge voltage (EF002993)  
6 kV  
Over voltage category (EF006785)  
III  
Pollution degree (EF006786)  
2  
Connection type conductor (EF006821)  
Spring clamp connection  
Connectable conductor cross section solid-core (EF007337)  
0.2 mm<sup>2</sup>  
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)  
0.25 mm<sup>2</sup>  
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)  
0.2 mm<sup>2</sup>  
Connectable conductor cross section multi-wired (EF007343)  
2.5 mm<sup>2</sup>  
Connection type PCB (EF006822)  
Soldering connection  
Material connection surface (EF006826)  
Tin  
Diameter connection pin (EF006823)  
1.4 mm  
Length pin (EF006825)  
3.53 mm  
Material insulation body (EF007543)  
Other  
Housing colour (EF000136)  
Grey  
Inflammability class of insulation material according to UL94 (EF002521)  
V0  
Operating temperature (EF002393)  
-40 °C  
Type of PCB fastening (EF008226)  
Connecting contact  
Type of fastening (EF002442)  
Solder

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKDSO 2,5 HV/3-R7,5KMGYTP11-13 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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