

**INDUSTRIAL COMPONENT DATA**

# AKG 4 RD 3062922 PHOENIX CONTACT Connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: AKG 4 RD



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | AKG 4 RD        |
| Catalog number  | 3062922         |
| Category        | Busbar terminal |
| Minimum order   | 50 Pcs          |
| Document ID     | EO-91903A25C3   |
| Generated       | 2026-08-03      |

## Product Overview

Connection terminal block

Terminal block, nominal voltage: 300 V, nominal current: 41 A, connection type: Screw connection, Dimensioning cross-section: 4 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: Neutral busbar, colour: red

**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 &gt; CABINET add-on

## Additional Product Information

Key Commercial Data

Orderkey 3062922

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356558334

Weight per Piece (excluding packing) 5.470 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Color red

Insulating material PA

Nominal cross section 4 mm<sup>2</sup>  
Flammability rating according to UL 94 V2  
Maximum load current 41 A  
Nominal current I<sub>N</sub> 41 A  
Maximum load current 41 A (with 6 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 300 V  
Result of voltage-drop test Test passed  
Requirements, voltage drop ≤ 3.2 mV  
Result of temperature-rise test Test passed  
Short circuit stability result Test passed  
Relative insulation material temperature index (Elec., UL 746 B) 125 °C  
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C  
Behavior in fire for rail vehicles (DIN 5510-2) Test passed  
Oxygen index (DIN EN ISO 4589-2) 28,2%  
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 2  
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 2  
Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 2  
Dimensions  
Length 23.7 mm  
Width 7 mm  
Connection data  
Conductor cross section solid min. 0.5 mm<sup>2</sup>  
Conductor cross section solid max. 6 mm<sup>2</sup>  
Conductor cross section flexible min. 0.5 mm<sup>2</sup>  
Conductor cross section flexible max. 4 mm<sup>2</sup>  
Conductor cross section AWG min. 20  
Conductor cross section AWG max. 10  
Conductor cross section flexible, with ferrule without pla...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AKG 4 RD 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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