INDUSTRIAL COMPONENT DATA

DK-BIC-35 2749880 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: DK-BIC-35



Manufacturer	PHOENIX CONTACT
MPN / Reference	DK-BIC-35
Catalog number	2749880
Category	Feed-through terminal block
Minimum order	1 Pcs
Document ID	EO-2F13DA248B
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal block for VAL and FLT applications

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 > Trabtech (TT)

Additional Product Information

Technical dataNotesGeneral
Note The nominal cross section for rated load current is 35 mm².
Product propertiesProduct type Feed-through terminal block
Type DIN rail module, one-piece
Number of connections 2
Number of rows 1
Data management status
Article revision 13
Insulation characteristics
Overvoltage category III
Pollution degree 2
Electrical propertiesRated voltage (III/3) 500 V AC/DC
Connection dataScrew thread M5
Tightening torque ... 4.5 Nm

Stripping length 14.5 mm
Conductor cross section rigid 0.5 mm² ... 35 mm²
Cross section AWG 20 ... 2 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 25 mm²
Nominal current 125 A (30 °C)
Nominal voltage 500 V AC
500 V DC
Nominal cross section 25 mm²
DimensionsDimensional drawing
Width 17.7 mm
Height 89.8 mm
Depth 65.5 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 1 Div.
Material specificationsColor black (RAL 9005)
Flammability rating according to UL 94 V-0
Housing material PA 6.6-FR
Mechanical propertiesMechanical data
Open side panel No
Protective circuitMaximum continuous voltage UC 500 V AC
500 V DC
Impulse discharge current (10/350) µs, charge 50 As
Impulse discharge current (10/350) µs, specific energy 2.5 MJ/?
Impulse discharge current (10/350) µs, peak value limp 100 kA
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -40 °C ... 85 °C
Standards and regulationsAir clearances and creepage distances
Standards/regulations DIN VDE 0110-1 / IEC 6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DK-BIC-35 with the required quantity to info@electricaonline.com or use 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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