

INDUSTRIAL COMPONENT DATA

HDFK 50 0708739 PHOENIX CONTACT Panel feed-through terminal block, Connection method: Screw connection, Load..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFK 50



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFK 50
Catalog number	0708739
Category	Panel feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-4EEF5EC07D
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Product Overview

Panel feed-through terminal block, Connection method: Screw connection, Load current : 150 A, Cross section: 16 mm²
Wall terminal block, connection type: Screw connection with traction capsule, Screw connection with traction capsule,
number of poles: 1, load current: 150 A, cross-section: 16 mm² - 50 mm², conductor connection direction with respect to the
plug direction: 0 °, width: 18.8 mm

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)
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Additional Product Information

General

Number of levels 1

Number of connections 2

Nominal cross section 50 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

General

Maximum load current 150 A

Rated surge voltage 8 kV

Pollution degree 3

Overvoltage category III

Insulating material group I

Connection in acc. with standard IEC 60947-7-1

Nominal current I_N 150 A

Maximum load current 150 A

Nominal voltage U_N 690 V

Open side panel nein

Number of positions 1

Dimensions

Width 18.8 mm

Plate thickness 1 mm ... 6 mm

Connection data

Note Terminal sleeve

Connection side Level 1 ext. 1

Connection method Screw connection

Note Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.

Conductor cross section solid min. 16 mm²

Conductor cross section solid max. 50 mm²

Conductor cross section flexible min. 16 mm²

Conductor cross section flexible max. 50 mm²

Conductor cross section AWG min. 6

Conductor cross section AWG max. 1/0

Conductor cross section flexible, with ferrule without plastic sleeve min. 10 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 50 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 10 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 50 mm²

2 conductors with same cross section, solid min. 6 mm²

2 conductors with same cross section, solid max. 16 mm²

2 conductors with same cross section, stranded min. 10 mm²

2 conductors with....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFK 50 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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