INDUSTRIAL COMPONENT DATA

HDFK 25-PE 0707785 PHOENIX CONTACT PE panel panel feed-through terminal block, Connection method: Screw conn..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFK 25-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFK 25-PE
Catalog number	0707785
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-12D871DAA3
Generated	2026-11-18

Product Overview

PE panel panel feed-through terminal block, Connection method: Screw connection, Load current : 125 A, Cross section: 6 mm²
Borne grommets, connection type: Screw connection with traction capsule, Screw connection with traction capsule, number of poles: 1, charging current: 101 A, section: 6 mm² - 35 mm², conductor connection direction with respect to the plug direction: 0 °, width: 15.1 mm, color: green-yellow

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

General
Number of levels 1
Number of connections 2
Nominal cross section 25 mm²
Color green-yellow
Insulating material PA
Flammability rating according to UL 94 V0
General
Rated surge voltage 6 kV

Pollution degree 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-2
Nominal current IN 101 A
Maximum load current 125 A
Nominal voltage UN 500 V
Open side panel nein
Number of positions 1
Dimensions
Width 15.1 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. 6 mm²
Conductor cross section solid max. 35 mm²
Conductor cross section flexible min. 10 mm²
Conductor cross section flexible max. 25 mm²
Conductor cross section AWG min. 10
Conductor cross section AWG max. 2
Conductor cross section flexible, with ferrule without plastic sleeve min. 4 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 25 mm²
2 conductors with same cross section, solid min. 2.5 mm²
2 conductors with same cross section, solid max. 10 mm²
2 conductors with same cross section, stranded min. 4 mm²
2 conductors with same cross section, stranded max. 10 mm²
2 conductor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFK 25-PE 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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