INDUSTRIAL COMPONENT DATA

HDFKV 10-TWIN-HV 0717241 PHOENIX CONTACT Panel feed-through terminal block, Connection method: Screw connect..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFKV 10-TWIN-HV



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFKV 10-TWIN-HV
Catalog number	0717241
Category	Panel feed-through terminal block
Minminimum order	50 Pcs
Document ID	EO-9A66845C40
Generated	2026-11-18

Product Overview

Panel feed-through terminal block, Connection method: Screw connection, Load current : 70 A, Cross section: 0.5 mm² Borne grommets, connection type: Screw connection with traction capsule, Screw connection with traction capsule, number of poles: 1, charging current: 57 A, section: 0.5 mm² - 16 mm², width: 10.1 mm, color: grey

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 3
Nominal cross section 10 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
General
Maximum load current 70 A
Rated surge voltage 6 kV
Pollution degree 3

Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 57 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Maximum load current 70 A
Nominal voltage UN 500 V
Number of positions 1
Dimensions
Width 10.1 mm
Connection data
Connection side Level 1 int. 1 ext. 1
Connection method Screw connection
Conductor cross section solid min. 0.5 mm²
Conductor cross section solid max. 16 mm²
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 10 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 6
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 10 mm²
2 conductors with same cross section, solid min. 0.5 mm²
2 conductors with same cross section, solid max. 4 mm²
2 conductors with same cross section, stranded min. 0.5 mm²
2 conductors with same cross section, stranded max. 4 mm²
2 conductors with same cross section, stranded, ferrules...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 10-TWIN-HV 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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