INDUSTRIAL COMPONENT DATA

UHK 4-FS/FS(12-2,8-0,8) 2017224 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UHK 4-FS/FS(12-2,8-0,8)



Manufacturer	PHOENIX CONTACT
MPN / Reference	UHK 4-FS/FS(12-2,8-0,8)
Catalog number	2017224
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-C7E6D482DB
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 40 A, number of connections: 12, connection type: Flat plug connection, 1st floor, cross-section: 0.5 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, NS 32, color: gray

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 > Enclosures connectivity

Additional Product Information

Key Commercial Data
Orderkey 2017224
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 499 (C-1-2017)
GTIN 4017918052683
Weight per Piece (excluding packing) 9.020 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 12
Potentials 1

Color gray
Insulating material PA
Flammability rating according to UL 94 V2
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum load current 40 A (dependent on the slip-on connection sleeve)
Nominal current IN 40 A (dependent on the slip-on connection sleeve)
Nominal voltage UN 800 V (voltage data for slip-on connections in acc. with EN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Open side panel Yes
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %
NF F16-101, NF F10-102 Class I 2
NF F16-101, NF F10-102 Class F 2
Surface flammability NFPA 130 (ASTM E 162) passed
Specific optical density of smoke NFPA 130 (ASTM E 662) passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed
Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg
Fire protection for rail vehicles (DIN EN...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UHK 4-FS/FS(12-2,8-0,8) 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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