INDUSTRIAL COMPONENT DATA

MBK 5/E-FS BU 1418112 PHOENIX CONTACT Mini feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MBK 5/E-FS BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MBK 5/E-FS BU
Catalog number	1418112
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-89CFDEE887
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Product Overview

Mini feed-through terminal block
Mini-terminal block, nominal voltage: 500 V, nominal current: 16 A, 1st floor, left-hand connection, connection type: Screw connection / plug-in connection, Sizing cross-section: 4 mm², cross-section: 0.2 mm² - 4 mm², mounting: NS 15, color: blue

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 1418112
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 521 (CL1-2011)
GTIN 4017918021542
Weight per Piece (excluding packing) 5.500 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 2

Nominal cross section 4 mm²
Color blue
Insulating material PA-F
Flammability rating according to UL 94 HB
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.02 W
Connection method Screw/plug-in connection
Connection in acc. with standard IEC 60947-7-1
Maximum load current 16 A (with 4 mm² conductor cross section)
Nominal current IN 16 A
Nominal voltage UN 500 V
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 45545-2) R22 HL....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MBK 5/E-FS BU 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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