

Feed-through terminal block - UK 2,5 B BU - 3001048

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Key commercial data

package_quantity	50
GTIN	4017918089795

Technical data

General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0

General

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I _N	24 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	6.2 mm
Length	42.5 mm
Height NS 35/7,5	42 mm
Height NS 35/15	49.5 mm
Height NS 32	47 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24

Feed-through terminal block - UK 2,5 B BU - 3001048

Technical data

Connection data

Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1 mm ²
2 conductors with same cross section, stranded min.	0.25 mm ²
2 conductors with same cross section, stranded max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
Connection method	Screw connection
Stripping length	7 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
----------	----------

Feed-through terminal block - UK 2,5 B BU - 3001048

classifications

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

CSA / UL Recognized / cUL Recognized / GOST / GL / KEMA-KEUR / LR / BV / RS / KR / GOST / cULus Recognized / BV /

Approval details

CSA			
Usegroups	B	C	
Nominal voltage UN	600 V	600 V	600 V
Nominal current IN	25 A	25 A	25 A
mm ² /AWG/kcmil	28-12	28-12	28-12

UL Recognized	
Nominal voltage UN	600 V
Nominal current IN	20 A
mm ² /AWG/kcmil	30-12

cUL Recognized	
Nominal voltage UN	600 V
Nominal current IN	20 A
mm ² /AWG/kcmil	30-12

Feed-through terminal block - UK 2,5 B BU - 3001048

approvals

GOST

GL

KEMA-KEUR	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	1.5

LR

BV

RS

KR

--

cULus Recognized

--

accessories

End cover

D-UK 2,5 BU - 3001103



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

D-UK 2,5 - 3001022



Warning label printed

WS 5- 6 - 1004403



WS 4- 6 - 1004209



WS 3- 6 - 1004115



Mounting material

ZSR-EX - 0200017



Bridge

Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

FB-150 METER - 0201595



LB 10-6 BU - 0202280



LB 10-6 GY - 0202358



KB- 6-EX - 0201485



FBI 10- 6 - 0203250



FB 100- 6 - 0201524



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

FB 3- 6-EX - 0201469



FB 2- 6-EX - 0201456



FB 10- 6-EX - 0201281



FBI 100- 6 - 0201650



FBI 20- 6 - 0201867



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

FB 10- 6 - 0201184



FB 5- 6 - 0201029



EB 3- 6 - 0201142



EB 2- 6 - 0201155



EB 10- 6 - 0201139



USBR 2-7 - 2303239



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

USBRJ 2-7 - 2305538



SBRN 2-7 - 1413230



Short-circuit connector

KSS 3- 6 - 0309523



KSS 6 - 0301547



Test plug terminal block

PS-UK 2,5 B/Z-6 - 3001239



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

PS-UK 2,5 B/E - 3001132



RPS - 0201647



Partition plate

TS-KK 3 - 2770215



Partition plate

ATP-UK - 3003224



Insulating sleeve

ISSBI 10- 6 - 0301505



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

IS-K 4 - 1302338



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

Terminal marking

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



Feed-through terminal block - UK 2,5 B BU - 3001048

accessories

E/UK 1 - 1201413



Test socket

PSBJ 3/13/4 - 0201304



PSB 3/10/4 - 0601292



accessories

FB 20- 6 - 0203506

FB 4- 6-EX - 0201443

Drawings

