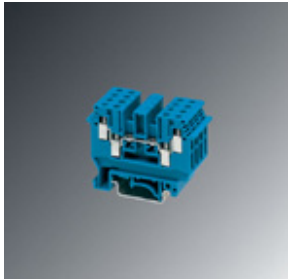


Feed-through terminal block - UDK 3 BU - 2718277

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>)



1-level terminal block with double connection on both sides, cross section: 0.2 - 2.5 mm², AWG: 30 - 12, width: 5.2 mm, color: blue

Product Features

- ✓ Two connection points on each side to accommodate several conductors
- ✓ Double bridge shaft enables individual potential distribution and supply

Key commercial data

package_quantity	50
GTIN	4017918105136

Technical data

General

Number of levels	2
Number of connections	4
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	32 A (with 4 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	24 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U _N	500 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	63.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm

Feed-through terminal block - UDK 3 BU - 2718277

Technical data

Dimensions

Height NS 32	52.5 mm
--------------	---------

Connection data

Note	Terminal point
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
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.	1.5 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.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 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 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.	1.5 mm ²
Cross section with insertion bridge, solid max.	2.5 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

classifications

eCl@ss

eCl@ss 4.0	27141120
------------	----------

Feed-through terminal block - UDK 3 BU - 2718277

classifications

eCl@ss

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
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

GOST / CSA / UL Recognized / cUL Recognized / PRS / GOST / cULus Recognized /

Approval details

GOST 

CSA 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm²/AWG/kcmil	28-12	28-12

UL Recognized 	
Nominal voltage UN	300 V

Feed-through terminal block - UDK 3 BU - 2718277

approvals

Nominal current I _N	20 A
mm ² /AWG/kcmil	30-12

cUL Recognized 	
Nominal voltage U _N	300 V
Nominal current I _N	20 A
mm ² /AWG/kcmil	30-12

PRS



cULus Recognized 

accessories

End cover

D-UDK 4 BU - 2775197



D-UDK 4 - 2775113



Bridge

Feed-through terminal block - UDK 3 BU - 2718277

accessories

FB-150 METER - 0201595



FBRI 20-5 N - 3000515



FBRI 16-5 N - 3000476



FBRI 12-5 N - 3000434



FBRI 2-5 N - 3000227



FBRI 3-5 N - 3000201



Feed-through terminal block - UDK 3 BU - 2718277

accessories

FBRI 4-5 N - 3000191



FBRI 10-5 N - 2770642



FBRI 40-5 N - 3006823



EBL 3- 5 - 2303158



EBL 2- 5 - 2303145



Feed-through terminal block - UDK 3 BU - 2718277

accessories

EBL 10- 5 - 2303132



USBRJ 2-7 - 2305538



USBR 2-7 - 2303239



SBRN 2-7 - 1413230



Short-circuit connector

KSS 5 - 2303543



Test plug terminal block

Feed-through terminal block - UDK 3 BU - 2718277

accessories

RPS - 0201647



Partition plate

TS-KK 3 - 2770215



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



Feed-through terminal block - UDK 3 BU - 2718277

accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



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



Feed-through terminal block - UDK 3 BU - 2718277

accessories

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



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



Feed-through terminal block - UDK 3 BU - 2718277

accessories

NS 35/15 WH UNPERF 2000MM - 1204135



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



Feed-through terminal block - UDK 3 BU - 2718277

accessories

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



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



Labeled terminal marker

ZB 5 CUS - 0824962



Feed-through terminal block - UDK 3 BU - 2718277

accessories

UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Feed-through terminal block - UDK 3 BU - 2718277

accessories

E/UK - 1201442



E/UK 1 - 1201413



Test socket

PSBJ 3/13/4 - 0201304



PSB 3/10/4 - 0601292



accessories

FBRI 19-5 N - 3000502

Feed-through terminal block - UDK 3 BU - 2718277

accessories

FBRI 18-5 N - 3000492

FBRI 17-5 N - 3000489

FBRI 15-5 N - 3000463

FBRI 14-5 N - 3000450



FBRI 13-5 N - 3000447



FBRI 11-5 N - 3000421

Feed-through terminal block - UDK 3 BU - 2718277

accessories

Drawings

Circuit diagram



© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>