

Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

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>)



Protective conductor double-level terminal block, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Connection type: Screw connection, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✔ The DLK 2,5-PE and DLKB 2,5-PE three-conductor terminal blocks are particularly suitable for wiring three-phase loads due to their design featuring three feed-through levels plus PE connection
- ✔ In order to reduce wiring effort, the DLKB 2,5-PE can also be bridged in the middle and lower levels using EB...-DIK insertion bridges with up to 80 positions

Key commercial data

package_quantity	50
GTIN	4017918091903

Technical data

General

Number of levels	4
Number of connections	7
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

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 / IEC 60947-7-2
Nominal current I_N	24 A
Nominal voltage U_N	400 V
Open side panel	nein

Dimensions

Width	6.2 mm
Length	83 mm
Height NS 35/7,5	70 mm

Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

Technical data

Dimensions

Height NS 35/15	77.5 mm
------------------------	---------

Connection data

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
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.	2.5 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 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
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
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	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118

Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

classifications

eCl@ss

eCl@ss 6.0	27141125
eCl@ss 7.0	27141125
eCl@ss 8.0	27141141

ETIM

ETIM 2.0	EC001329
ETIM 3.0	EC001329
ETIM 4.0	EC001329
ETIM 5.0	EC000901


UNSPSC

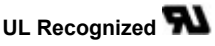
UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

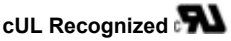
approvals

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

Approval details

	
Nominal voltage UN	300 V
Nominal current IN	15 A
mm ² /AWG/kcmil	28-12

	
Nominal voltage UN	300 V
Nominal current IN	15 A
mm ² /AWG/kcmil	30-14

	
---	--

Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

approvals

Nominal voltage UN	300 V
Nominal current IN	15 A
mm ² /AWG/kcmil	30-14



accessories

Labeled terminal marker

SK 6,2/3,8:FORTL.ZAHLEN - 0804374



ZB 6 CUS - 0824992



ZB 6,LGS:FORTL.ZAHLEN - 1051016



Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

accessories

ZB 6,QR:FORTL.ZAHLEN - 1051029



ZB 6,LGS:GLEICHE ZAHLEN - 1051032



ZB 6,LGS:L1-N,PE - 1051414



ZB 6,LGS:U-N - 1051430



UC-TM 6 CUS - 0824589



Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

accessories

UCT-TM 6 CUS - 0829602



ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



UCT-TMF 6 CUS - 0829665



ZBF 6,LGS:FORTL.ZAHLEN - 0808749



Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

accessories

ZBF 6,QR:FORTL.ZAHLEN - 0808765



ZBF 6,LGS:GERADE ZAHLEN - 0810834



ZBF 6,LGS:UNGERADE ZAHLEN - 0810876



Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

accessories

UC-TM 6 - 0818085



UCT-TM 6 - 0828736



ZBF 6:UNBEDRUCKT - 0808710



UC-TMF 6 - 0818140



UCT-TMF 6 - 0828746



Bridge

Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

accessories

FBI 10- 6 - 0203250



FBI 100- 6 - 0201650



FBI 20- 6 - 0201867



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

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



Protective conductor double-level terminal block - DLK 2,5- PE - 3011041

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



Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

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



Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

accessories

NS 35/15 CAP - 1206573



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



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

accessories

E/UK - 1201442

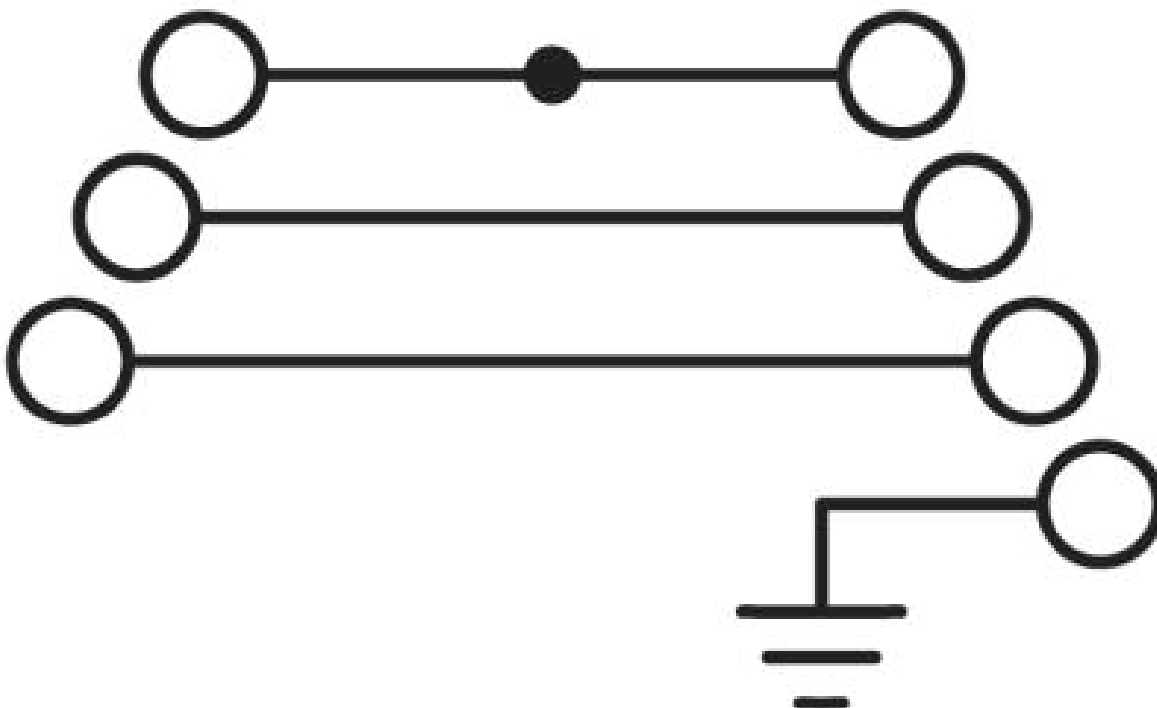


E/UK 1 - 1201413



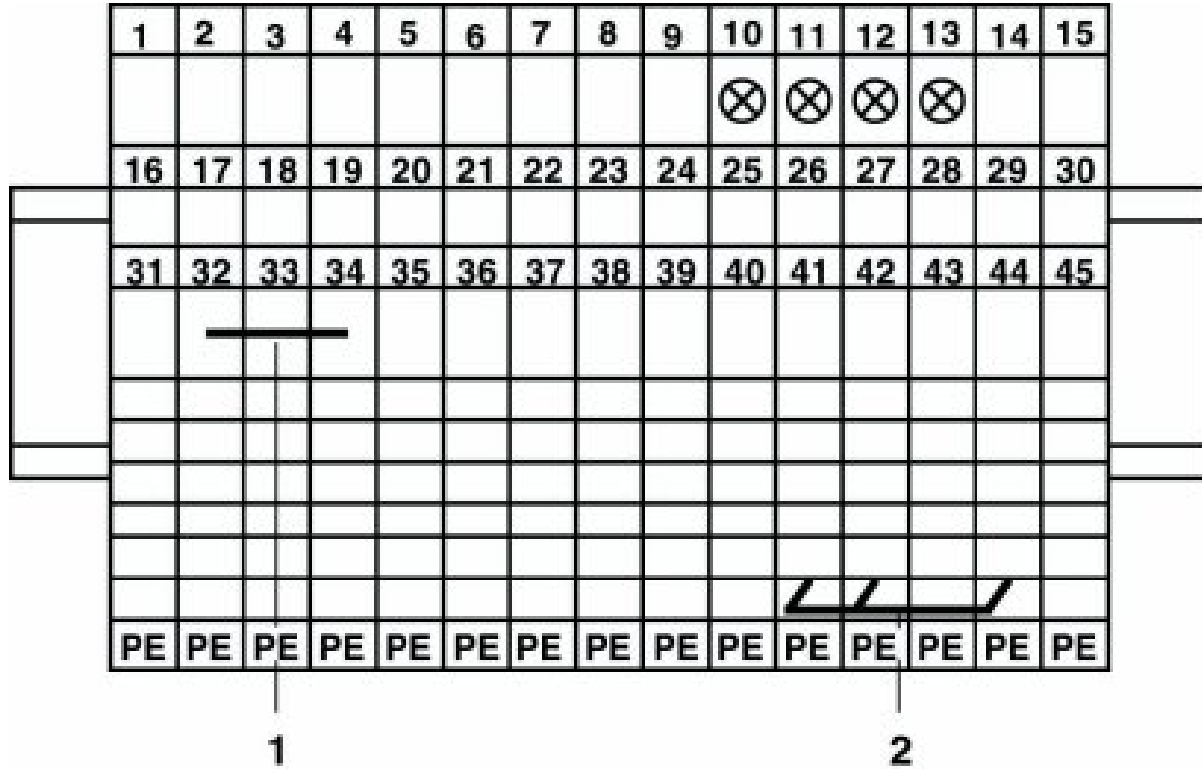
Drawings

Circuit diagram



Protective conductor double-level terminal block - DLK 2,5-PE - 3011041

Circuit diagram



1 = fixed bridge
2 = insertion bridge

© Phoenix Contact 2014 - all rights reserved
<http://www.phoenixcontact.com>