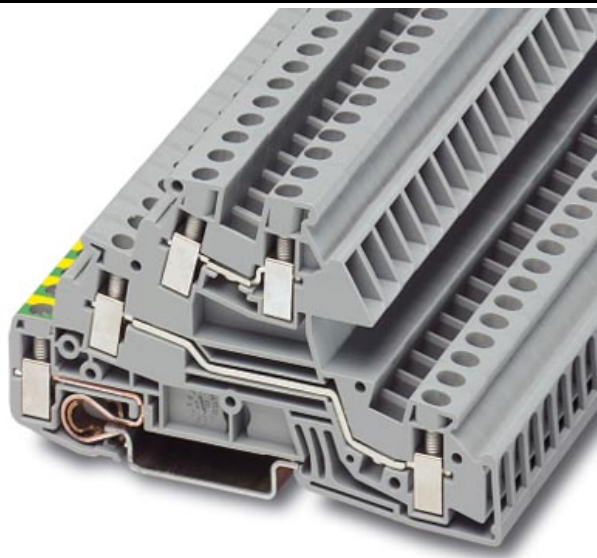


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

## ▶ Extract from the online catalog



Three-level installation terminal block, cross section:  
0.2 - 4 mm<sup>2</sup>, AWG: 28 - 12, width: 6.2 mm, color: gray

Order No.	2714022
Ord designation	PIK 4-PE/L/L
EAN	4017918061272
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0,0228 KG
Catalog page information	Page 259 (CL-2005)

## ▶ Product notes

WEEE/RoHS-compliant since: 01/01/2003



**IMPORTANT :** This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY. Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area. In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.

## ▶ Technical data



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**General**

Number of levels	3
Number of connections	5
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V2

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**Dimensions**

Width	6.2 mm
Length	88 mm
Height NS 35/7,5	51.5 mm
Height NS 35/15	59 mm

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**Technical data**

Maximum load current	34 A (with 4 mm <sup>2</sup> conductor cross section)
Rated surge voltage	4 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I <sub>N</sub>	34 A
Nominal voltage U <sub>N</sub>	400 V (phase conductor/phase conductor)
Nominal voltage U <sub>N</sub>	250 V (phase conductor/PE)

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**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>

## PIK 4-PE/L/L



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Type of connection	Screw connection
Stripping length	9 mm
Screw thread	M 3
Tightening torque, min	0.5 Nm



## ► Certificates / Approvals

### Certificate logos



#### CUL

Comments	Field wiring
Nominal voltage $U_N$	300 V
Nominal current $I_N$	20 A
AWG/kcmil	28-12
Comments	Factory wiring
Nominal voltage $U_N$	300 V
Nominal current $I_N$	25 A
AWG/kcmil	28-12
Nominal voltage $U_N$	250 V
Nominal current $I_N$	20 A
AWG/kcmil	28-12
Nominal voltage $U_N$	250 V
Nominal current $I_N$	25 A
AWG/kcmil	28-15

#### UL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	20 A
AWG/kcmil	28-12
Nominal voltage $U_N$	300 V
Nominal current $I_N$	25 A
AWG/kcmil	28-12
Nominal voltage $U_N$	250 V
Nominal current $I_N$	20 A
AWG/kcmil	28-12
Nominal voltage $U_N$	250 V
Nominal current $I_N$	25 A
AWG/kcmil	28-12

## ► Accessories

Item	Designation	Description
<b>Assembly</b>		
2714145	ATP-PIK	Separating plate, width: 1.5 mm, color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
2714080	D-PIK 4	Cover, width: 1.5 mm, color: gray
1201413	E/UK 1	End brackets, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
<b>Bridges</b>		
0203250	FBI 10- 6	Fixed bridge, 10-pos., screw heads with insulating collar, divisible, with screws
0201650	FBI 100- 6	Fixed bridge, 100-pos.
0201867	FBI 20- 6	Fixed bridge, 20-pos.
1302338	IS-K 4	Bridge bar isolator, as distance piece
0301505	ISSBI 10- 6	Isolator bridge bar, 10-position, divisible, with screws, for switchable branches
<b>Marking</b>		
1007222	SBS 6:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
0811228	X-PEN 0,35	Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm
1051016	ZB 6,LGS:FORTL.ZAHLEN	Zack strip, 10-section, printed horizontally: with the numbers, 1-10, 11-20 etc. up to 991-1000, color: white
1051029	ZB 6,QR:FORTL.ZAHLEN	Zack strip, 10-section, printed vertically: with consecutive numbers, 1-10, 11-20 a.s.o. up to 991-1000, color: white
1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
0811163	ZB-T QR	Marking foil for Zack marker strip, for individual labeling with thermal transfer printer, 1 roll = 1000 labels, strip length: 101 mm, height of strip: 9.5 mm

## Tools

PIK 4-PE/L/L



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1205053 SZS 0,6X3,5

Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm<sup>2</sup> connection cross section, blade: 0.6 x 3.5 mm, without VDE approval





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## ► Address

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>  
Phoenix Contact  
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