



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#)

Modular terminal blocks

PIK installation terminal blocks

PIK 4... three-level installation terminal blocks

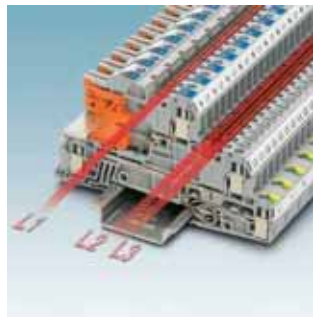


PIK 4-PE/L/NT

- A housing in the terminal block contains three terminal block types belonging to a single-phase circuit
- Design width of just 6.2 mm
- The lower level houses the ground conductor connection which automatically makes contact with the DIN rail when snapped on
- The phase connection is produced by the outer conductor feed-through terminal block on the middle level
- The upper level contains the connection for the neutral conductor which is linked to the neutral conductor busbar via a sturdy disconnect slide

PIK 4...

- The other types in the PIK range support all other circuit versions encountered in real life
- For example, combining the PIK 4-PE/L/NT and PIK 4-L/L allows a three-phase circuit with a width of 12.4 mm to be wired. This represents a space saving of 18.6 mm over standard wiring with single-level installation terminal blocks.



For UTI ... installation terminal blocks, see page 82.

Notes:

For L/N/PE AKG ... connection terminal blocks and further accessories, see page 94.



4 (4) mm², 32 A, three-level terminal block, 1 x L phase conductor, 1 x N conductor can be disconnected, 1 x PE



		Technical data			
Dimensions		Width	Length	Height NS 35/7,5	
6.2		88	51.5		
Max. electrical data		I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
32		400	0.2 - 4	24 - 12	
Rated data		IEC 60947-7-1 / IEC 60947-7-2			
		IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage		[V]	400	300	-
Phase conductor / phase conductor		[V]	400	-	-
Phase conductor / PE		[V]	250	-	-
Phase conductor / N		[V]	250	-	-
Nominal current / cross section		[A] / [mm ²]	32 / 4	20 / -	-
Rated cross section		[mm ²]	4	-	-
Cross section range		AWG	24 - 12	28-12	-
Connection capacity		solid		stranded	
1 conductor		[mm ²]	0.2 - 4	0.2 - 4	Without / with plastic sleeve
Two conductors (of the same type)		[mm ²]	0.2 - 1.5	0.2 - 1	0.25 - 1
Two stranded conductors with a TWIN ferrule		[mm ²]	0.5		
General data		Stripping length			
		[mm]	9		
Terminal point: thread / torque		- / [Nm]	M3 / 0.5 - 0.6		
Disconnect slide: thread / torque		- / [Nm]	M2.5 / 0.5 - 0.6		
Insulating material		PA			
Inflammability class according to UL 94		V2			

		Ordering data				
Description	No. of pos.	Color	Type	I _{max}	Order No.	Pcs. / Pkt.
Three-level installation terminal block, with green-yellow PE connection, phase conductor connection L and blue neutral disconnection NT		gray	PIK 4-PE/L/NT		2714006	50
Three-level installation terminal block, with green-yellow PE connection and 2 phase conductor connections L		gray				
Three-level installation terminal block, with green-yellow PE connection, phase conductor connection L and blue neutral connection NT		gray				
Three-level installation terminal block, with 2 phase conductor connections L		gray				
With 1 phase conductor connection L		gray				

		Accessories			
Description	Color	Part No.	I _{max}	Order No.	Pcs. / Pkt.
Connection terminal block, steel, is pushed onto the NLS neutral busbar, can be labeled using ZB, with insulating cap, solid up to 16 mm ² , 10 mm wide	blue	AKG 16 BU		0423014	50
Up to 35 mm ² solid, 14.3 mm wide	blue	AKG 35 BU		0424013	50
Cover, width 1.5 mm	gray	D-PIK 4		2714080	50
Fixed bridge, insulated					
Isolator bridge bar, divisible, with 10 screws, for switchable branches with IS-K...		FBI 10- 6	32 A	0203250	10
Bridge bar isolator, as distance piece for isolator bridge bar		ISSBI 10- 6	28 A	0301505	10
Partition plate, 1.5 mm wide	gray	IS-K 4		1302338	100
		ATP-PIK		2714145	50
PEN conductor busbar, 3 x 10 mm, 1 m long, material: copper, tin-plated, nominal current: 140 A	silver	NLS-CU 3/10 SN 1000MM	140 A	0402174	10
Later groove labeling		ZB 6 (see Catalog 5)			

Modular terminal blocks

PIK installation terminal blocks



4 (4) mm², 32 A, three-level terminal block, 2 x L phase conductor, 1 x PE



		Technical data			
Dimensions		Width	Length	Height NS 35/7,5	
6.2		88	51.5		
Max. electrical data		I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
32		400	0.2 - 4	24 - 12	
Rated data		IEC 60947-7-1 / IEC 60947-7-2			
		IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage		[V]	400	300	-
Phase conductor / phase conductor		[V]	400	-	-
Phase conductor / PE		[V]	250	-	-
Phase conductor / N		[V]	250	-	-
Nominal current / cross section		[A] / [mm ²]	32 / 4	20 / -	-
Rated cross section		[mm ²]	4	-	-
Cross section range		AWG	24 - 12	28-12	-
Connection capacity		solid		stranded	
1 conductor		[mm ²]	0.2 - 4	0.2 - 4	Without / with plastic sleeve
Two conductors (of the same type)		[mm ²]	0.2 - 1.5	0.2 - 1	0.25 - 1
Two stranded conductors with a TWIN ferrule		[mm ²]	0.5		
General data		Stripping length			
		[mm]	9		
Terminal point: thread / torque		- / [Nm]	M3 / 0.5 - 0.6		
Disconnect slide: thread / torque		- / [Nm]	M2.5 / 0.5 - 0.6		
Insulating material		PA			
Inflammability class according to UL 94		V2			

		Ordering data			
Type	I _{max}	Order No.	Pcs. / Pkt.	Type	I _{max}
PIK 4-PE/L/L		2714022	50		
				PIK 4-PE/L/N	2714019
				PIK 4-L/L	2714035
				PIK 4-L	2714048

		Accessories			
Description	Color	Part No.	I _{max}	Order No.	Pcs. / Pkt.
D-PIK 4		2714080	50	D-PIK 4	2714080
FBI 10- 6		32 A	0203250	10	FBI 10- 6
ISSBI 10- 6		28 A	0301505	10	ISSBI 10- 6
IS-K 4			1302338	100	IS-K 4
ATP-PIK			2714145	50	ATP-PIK
ZB 6 (see Catalog 5)					ZB 6 (see Catalog 5)



4 (4) mm², 32 A, three-level terminal block, 1 x L phase conductor, 1 x N conductor, 1 x PE



		Technical data			
Dimensions		Width	Length	Height NS 35/7,5	
6.2		88	51.5		
Max. electrical data		I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
32		400	0.2 - 4	24 - 12	
Rated data		IEC 60947-7-1 / IEC 60947-7-2			
		IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage		[V]	400	300	-
Phase conductor / phase conductor		[V]	400	-	-
Phase conductor / PE		[V]	250	-	-
Phase conductor / N		[V]	250	-	-
Nominal current / cross section		[A] / [mm ²]	32 / 4	20 / -	-
Rated cross section		[mm ²]	4	-	-
Cross section range		AWG	24 - 12	28-12	-
Connection capacity		solid		stranded	
1 conductor		[mm ²]	0.2 - 4	0.2 - 4	Without / with plastic sleeve
Two conductors (of the same type)		[mm ²]	0.2 - 1.5	0.2 - 1	0.25 - 1
Two stranded conductors with a TWIN ferrule		[mm ²]	0.5		
General data		Stripping length			
		[mm]	9		
Terminal point: thread / torque		- / [Nm]	M3 / 0.5 - 0.6		
Disconnect slide: thread / torque		- / [Nm]	M2.5 / 0.5 - 0.6		
Insulating material		PA			
Inflammability class according to UL 94		V2			

		Ordering data			
Type	I _{max}	Order No.	Pcs. / Pkt.	Type	I _{max}
				PIK 4-L/L	2714035
				PIK 4-L	2714048

		Accessories			
Description	Color	Part No.	I _{max}	Order No.	Pcs. / Pkt.
D-PIK 4		2714080	50	D-PIK 4	2714080
FBI 10- 6		32 A	0203250	10	FBI 10- 6
ISSBI 10- 6		28 A	0301505	10	ISSBI 10- 6
IS-K 4			1302338	100	IS-K 4
ATP-PIK			2714145	50	ATP-PIK
ZB 6 (see Catalog 5)					ZB 6 (see Catalog 5)



4 (4) mm², 32 A, three-level terminal block, 1 x L phase conductor, 2 x L phase conductor



		Technical data			
Dimensions		Width	Length	Height NS 35/7,5	
6.2		88	51.5		
Max. electrical data		I _{max} [A]	U _{max} [V]	max. Ø [mm ²]	AWG
32		400	0.2 - 4	24 - 12	
Rated data		IEC 60947-7-1			
		IEC	UL/CUL	CSA	IEC/EN 60079-7
Rated voltage		[V]	400	300	-
Phase conductor / phase conductor		[V]	400	-	-
Phase conductor / PE		[V]	250	-	-
Phase conductor / N		[V]	250	-	-
Nominal current / cross section		[A] / [mm ²]	32 / 4	20 / -	-
Rated cross section		[mm ²]	4	-	-
Cross section range		AWG	24 - 12	28-12	-
Connection capacity		solid		stranded	
1 conductor		[mm ²]	0.2 - 4	0.2 - 4	Without / with plastic sleeve
Two conductors (of the same type)		[mm ²]	0.2 - 1.5	0.2 - 1	0.25 - 1
Two stranded conductors with a TWIN ferrule		[mm ²]	0.5		
General data		Stripping length			
		[mm]	9		
Terminal point: thread / torque		- / [Nm]	M3 / 0.5 - 0.6		
Disconnect slide: thread / torque		- / [Nm]	M2.5 / 0.5 - 0.6		
Insulating material		PA			
Inflammability class according to UL 94		V2			

		Ordering data			
Type	I _{max}	Order No.	Pcs. / Pkt.	Type	I _{max}

		Accessories			
Description	Color	Part No.	I _{max}	Order No.	Pcs. / Pkt.
D-PIK 4		2714080	50	D-PIK 4	2714080
FBI 10- 6		32 A	0203250	10	FBI 10- 6
ISSBI 10- 6		28 A	0301505	10	ISSBI 10- 6
IS-K 4			1302338	100	IS-K 4
ATP-PIK			2714145	50	ATP-PIK
ZB 6 (see Catalog 5)					ZB 6 (see Catalog 5)

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Installation level terminal block, Screw connection, Cross section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15	2714006	PIK 4-PE/L/NT	Buy on EAN
Installation level terminal block, Screw connection, Cross section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15	2714019	PIK 4-PE/L/N	Buy on EAN
Installation level terminal block, Screw connection, Cross section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15	2714022	PIK 4-PE/L/L	Buy on EAN
Installation level terminal block, Screw connection, Cross section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15	2714035	PIK 4-L/L	Buy on EAN
Installation level terminal block, Screw connection, Cross section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15	2714048	PIK 4-L	Buy on EAN