



ENERGY
KNOWLEDGE
FUTURE



TERMINAL BLOCKS

ekfgroup.com

EKF is an international electrical solutions brand, specializing in power distribution equipment and automation systems for industrial, commercial, and residential applications, as well as civil infrastructure projects. The company's portfolio extends beyond hardware to include advanced software solutions, featuring the EKF Connect Home smart home ecosystem and the EKF Connect Industry cloud-based IIoT platform.



20 000+ SKUs



20+ countries of operation



Extensive distribution network



Rapid delivery



20+ years of experience



In-house Research & Development



Engineering services and project support department

EKF

EKF AT A GLANCE



Over 35 000 m² of modern manufacturing facilities in Russia, Eastern Europe and China



Extensive network of logistics hubs



Offices in Kazakhstan, Uzbekistan, China, and UAE



Global presence with local support

EKF is represented
in 20 countries
across Middle East,
Africa and Asia



QUALITY ASSURANCE, RESEARCH AND DEVELOPMENT

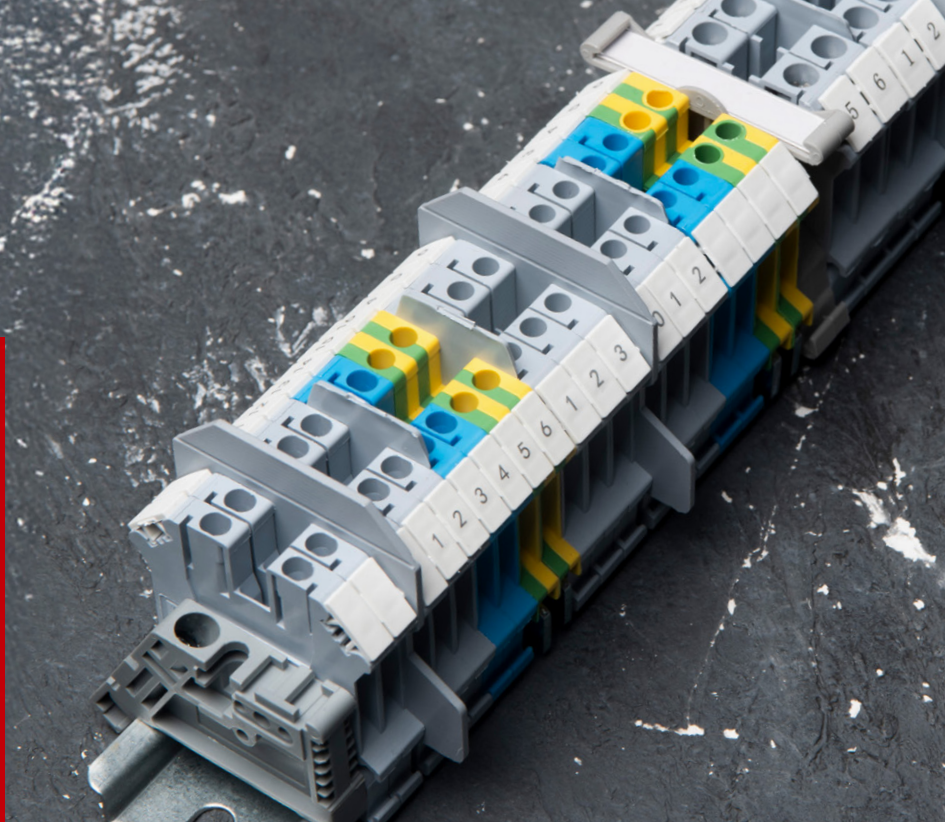
ISO 9001:2015 compliant world-class manufacturing facilities, validated by TÜV in 2020



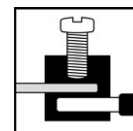
Quality control by an in-house testing lab.
Products certified by DEKRA, TÜV and other
globally accredited certification companies.



SCREW TERMINAL BLOCKS UT



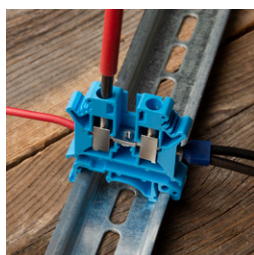
Universal screw-type terminal blocks are essential components widely used in automation, power supply, transportation, energy, and chemical industries. These terminal blocks ensure strong wire retention, effectively preventing loosening and circuit interruptions during operation. The unique screw design guarantees superior clamping force, providing a reliable electrical connection.



Crafted from insulating Polyamide 6.6, the housing offers exceptional protection against short circuits and faults. Contacts are made from premium corrosion-proof tinned brass alloys. With a clamping frame that rises when tightened and a self-locking screw mechanism, you can trust that connections remain secure even under impact. Designed to minimize contact losses, UT screw terminal blocks enhance the efficiency and safety of electrical networks.



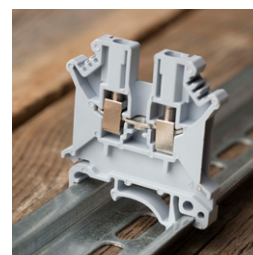
Innovative clamping mechanism to prevent wire loosening due to vibration or impact. Maintenance-free screw clamping technology



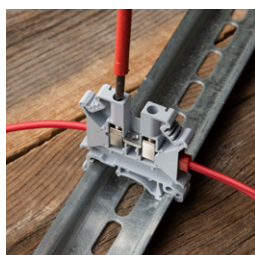
Multiple wire connection capability



High-quality materials [tin-plated brass and polyamide 6.6]. Current-carrying plate securely mounted in the terminal block housing



Universal mounting on TH and G-type DIN rails



Optimal access through enclosed screw bases



Flame-retardant polyamide housing that does not dry out or crack

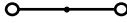
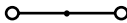
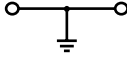


Screw bridges with high current-carrying capacity



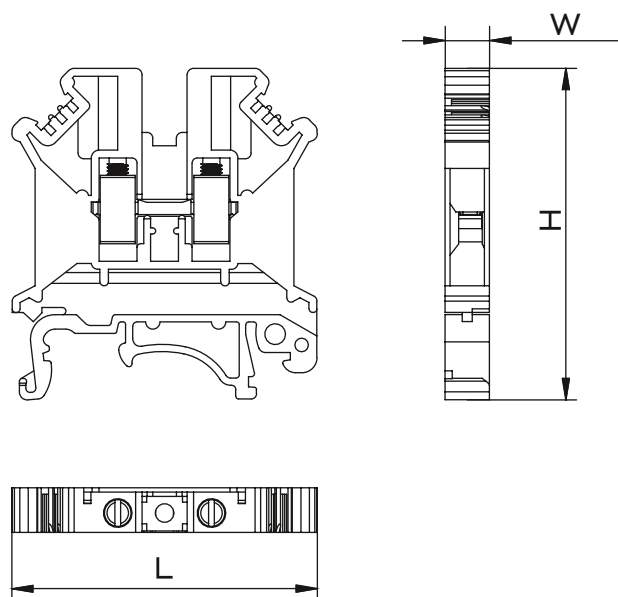
Individual size for each frame. Universal markers for UT, ST and Push-in lines

TECHNICAL DATA

Picture	Wiring diagram	Name	Cross-section, mm ²	Screw thread	Stripping length, mm	Tightening torque, N·m	Rated current, A	Rated voltage, V	Solid conductor cross-section, mm ²	Stranded conductor cross-section, mm ²	Item code
 Color ● Grey		2,5 UT grey	2,5	M3	8	0,6-0,8	32	800	0,2-4	0,2-2,5	scr-ut-2,5-g
		4 UT grey	4	M3	8	0,6-0,8	41	800	0,2-6	0,2-4	scr-ut-4-g
		6 UT grey	6	M4	10	1,5-1,8	57	800	0,2-10	0,2-6	scr-ut-6-g
		10 UT grey	10	M4	10	1,5-1,8	76	800	0,5-16	0,5-10	scr-ut-10-g
		16 UT grey	16	M4	11	1,5-1,8	101	800	2,5-25	4-16	scr-ut-16-g
		35 UT grey	35	M6	16	3,2-3,7	150	1000	0,75-50	0,75-35	scr-ut-35-g
		70 UT grey	70	M8	24	8-10	192	1000	16-95	25-70	scr-ut-70-g
		95 UT grey	95	M8	33	15-20	232	1000	25-95	35-95	scr-ut-95-g
 Color ● Blue		2,5 UT blue	2,5	M3	8	0,6-0,8	32	800	0,2-4	0,2-2,5	scr-ut-2,5-b
		4 UT blue	4	M3	8	0,6-0,8	41	800	0,2-6	0,2-4	scr-ut-4-b
		6 UT blue	6	M4	10	1,5-1,8	57	800	0,2-10	0,2-6	scr-ut-6-b
		10 UT blue	10	M4	10	1,5-1,8	76	800	0,5-16	0,5-10	scr-ut-10-b
		16 UT blue	16	M4	11	1,5-1,8	101	800	2,5-25	4-16	scr-ut-16-b
		35 UT blue	35	M6	16	3,2-3,7	150	1000	0,75-50	0,75-35	scr-ut-35-b
		70 UT blue	70	M8	24	8-10	192	1000	16-95	25-70	scr-ut-70-b
		95 UT blue	95	M8	33	15-20	232	1000	25-95	35-95	scr-ut-95-b
 Color ● Yellow-green		2,5 UT PE	2,5	M3	7	0,6-0,8	32	-	0,2-4	0,2-2,5	scr-ut-2,5-pe
		4 UT PE	4	M3	8	0,6-0,8	41		0,2-6	0,2-4	scr-ut-4-pe
		6 UT PE	6	M4	10	1,5-1,8	57		0,2-10	0,2-6	scr-ut-6-pe
		10 UT PE	10	M4	10	1,5-1,8	76		0,5-16	0,5-10	scr-ut-10-pe
		16 UT PE	16	M4	11	1,5-1,8	101		2,5-25	4-16	scr-ut-16-pe
		35 UT PE	35	M6	15	3,2-3,7	150		0,75-50	0,75-35	scr-ut-35-pe
		70 UT PE	70	M8	24	8-10	192		16-95	25-70	scr-ut-70-pe

OVERALL AND INSTALLATION DIMENSIONS

Characteristics	Dimensions, mm		
	L	H	W
scr-ut-2,5-g/scr-ut-2,5-b/scr-ut-2,5-pe	42,5	47	5,2
scr-ut-4-g/scr-ut-4-b/scr-ut-4-pe	42,5	47	6,2
scr-ut-6-g/scr-ut-6-b/scr-ut-6-pe	42,5	47	8,2
scr-ut-10-g/scr-ut-10-b/scr-ut-10-pe	42,5	47,3	10,2
scr-ut-16-g/scr-ut-16-b/scr-ut-16-pe	42,5	54	12,2
scr-ut-35-g/scr-ut-35-b/scr-ut-35-pe	50,5	62	15,2
scr-ut-70-g/scr-ut-70-b/scr-ut-70-pe	70,5	80	20,2
scr-ut-95-g/scr-ut-95-b	83	90	25



Characteristics	Values
Degree of protection per IEC 60529	IP20
Housing material	Polyamide 6.6
Contact part material	Tinned brass
Clamping frame material	Tinned brass
Mounting type	TH and G-type DIN rails
Connection type	Screw
Operating temperature, °C	- 40 to +40
Flammability	UL 94 V-0
Rated impulse withstand voltage, kV	8



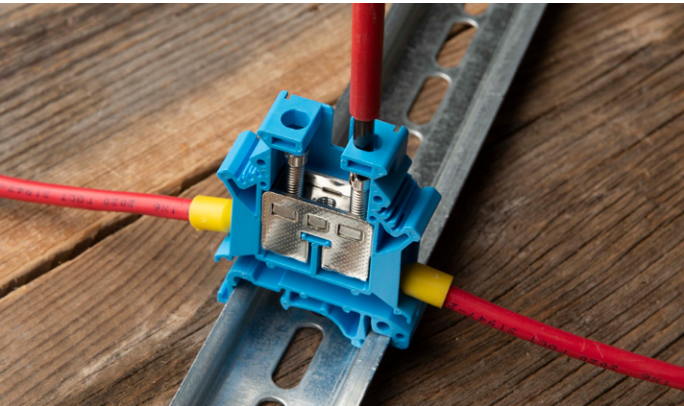
Current-temperature derating

Ambient temperature, °C	40	45	50	55	60	65	70	75
Derating factor	1	0,92	0,86	0,8	0,73	0,65	0,56	0,45

ACCESSORIES COMPATIBILITY

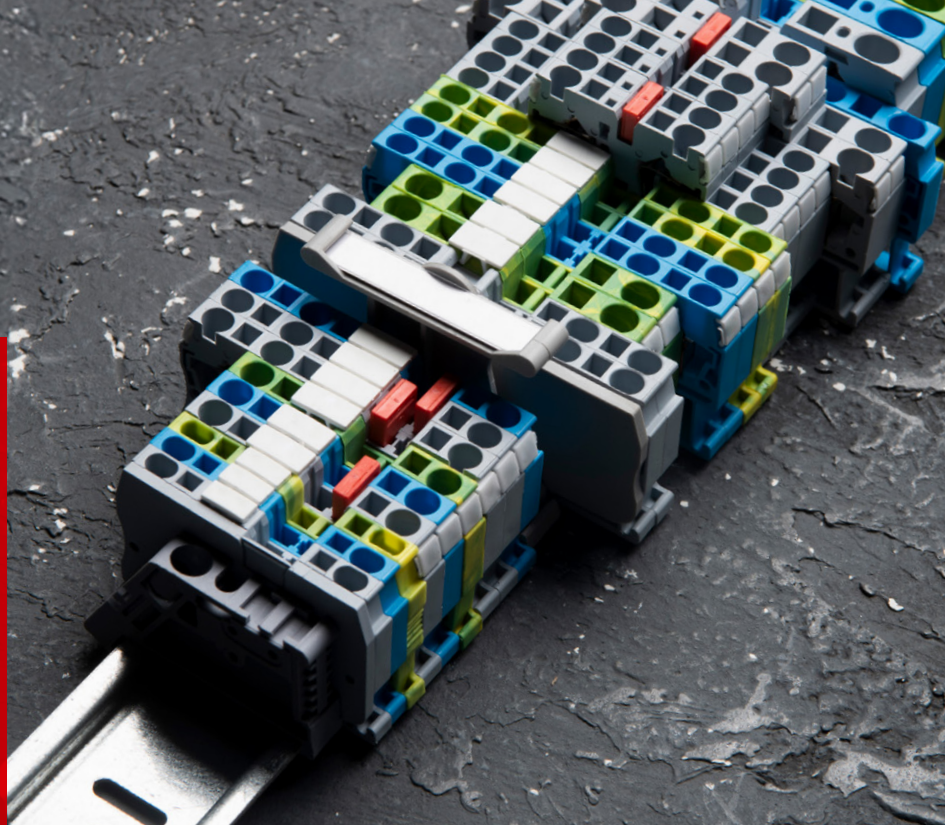
UT Terminal block item code	Color	Item code					
		End cover	Spacer	Partition plate	Bridge	Blank markers (500 pcs.)	Markers 1-10 (100 pcs.)
							
scr-ut-2,5-g	 Grey	scr-ut-sak-4/6/10-g	ts-ut	atp-ut	scr-ut-jum-2,5	zb-st-2.5-0	zb-st-2.5-1-10
scr-ut-4-g		scr-ut-sak-4/6/10-g			scr-ut-jum-4	zb-st-4-0	zb-st-4-1-10
scr-ut-6-g		scr-ut-sak-4/6/10-g			scr-ut-jum-6	zb-st-6-0	zb-st-6-1-10
scr-ut-10-g		scr-ut-sak-4/6/10-g			scr-ut-jum-10	scr-ut-mrk-10-90-0	-
scr-ut-16-g		scr-ut-sak-16-g	-	-	scr-ut-jum-16	scr-ut-mrk-10-90-0	
scr-ut-35-g		-			scr-ut-jum-35	scr-ut-mrk-10-90-0	
scr-ut-70-g					scr-ut-jum-95	scr-ut-mrk-10-90-0	
scr-ut-95-g					-	scr-ut-mrk-10-90-0	
scr-ut-2,5-b	 Blue	scr-ut-sak-4/6/10-b	ts-ut	atp-ut	scr-ut-jum-2,5	zb-st-2.5-0	zb-st-2.5-1-10
scr-ut-4-b		scr-ut-sak-4/6/10-b			scr-ut-jum-4	zb-st-4-0	zb-st-4-1-10
scr-ut-6-b		scr-ut-sak-4/6/10-b			scr-ut-jum-6	zb-st-6-0	zb-st-6-1-10
scr-ut-10-b		scr-ut-sak-4/6/10-b			scr-ut-jum-10	scr-ut-mrk-10-90-0	-
scr-ut-16-b		scr-ut-sak-16-b	-	-	scr-ut-jum-16	scr-ut-mrk-10-90-0	
scr-ut-35-b		-			scr-ut-jum-35	scr-ut-mrk-10-90-0	
scr-ut-70-b					scr-ut-jum-95	scr-ut-mrk-10-90-0	
scr-ut-95-b					-	scr-ut-mrk-10-90-0	
scr-ut-2,5-pe	 Yellow-green	-	-	-	scr-ut-jum-2,5	zb-st-2.5-0	zb-st-2.5-1-10
scr-ut-4-pe					scr-ut-jum-4	zb-st-4-0	zb-st-4-1-10
scr-ut-6-pe					scr-ut-jum-6	zb-st-6-0	zb-st-6-1-10
scr-ut-10-pe					scr-ut-jum-10	scr-ut-mrk-10-90-0	-
scr-ut-16-pe					scr-ut-jum-16	scr-ut-mrk-10-90-0	
scr-ut-35-pe					scr-ut-jum-35	scr-ut-mrk-10-90-0	
scr-ut-70-pe					-	scr-ut-mrk-10-90-0	

UT Terminal block item code	Color	Item code					
		Markers 1-50 [100 pcs.]	Markers 50-100 [100 pcs.]	Markers 100-150 [100 pcs.]	Markers 150-200 [100 pcs.]	Markers A-B-C-N-PE [100 pcs.]	Markers L1- L2-L3-N-PE [100 pcs.]
							
scr-ut-2,5-g	 Grey	zb-st-2.5-1-50	zb-st-2.5-50-100	zb-st-2.5-100-150	zb-st-2.5-150-200	zb-st-2.5-A-PE	zb-st-2.5-L-1-3
scr-ut-4-g		zb-st-4-1-50	zb-st-4-50-100	zb-st-4-100-150	zb-st-4-150-200	zb-st-4-A-PE	zb-st-4-L-1-3
scr-ut-6-g		zb-st-6-1-50	zb-st-6-50-100	zb-st-6-100-150	zb-st-6-150-200	zb-st-6-A-PE	zb-st-6-L-1-3
scr-ut-10-g		scr-ut-mrk-10-90-1-50	-	-	-	-	-
scr-ut-16-g		scr-ut-mrk-10-90-1-50					
scr-ut-35-g		scr-ut-mrk-10-90-1-50					
scr-ut-70-g		scr-ut-mrk-10-90-1-50					
scr-ut-95-g		scr-ut-mrk-10-90-1-50					
scr-ut-2,5-b	 Blue	zb-st-2.5-1-50	zb-st-2.5-50-100	zb-st-2.5-100-150	zb-st-2.5-150-200	zb-st-2.5-A-PE	zb-st-2.5-L-1-3
scr-ut-4-b		zb-st-4-1-50	zb-st-4-50-100	zb-st-4-100-150	zb-st-4-150-200	zb-st-4-A-PE	zb-st-4-L-1-3
scr-ut-6-b		zb-st-6-1-50	zb-st-6-50-100	zb-st-6-100-150	zb-st-6-150-200	zb-st-6-A-PE	zb-st-6-L-1-3
scr-ut-10-b		scr-ut-mrk-10-90-1-50	-	-	-	-	-
scr-ut-16-b		scr-ut-mrk-10-90-1-50					
scr-ut-35-b		scr-ut-mrk-10-90-1-50					
scr-ut-70-b		scr-ut-mrk-10-90-1-50					
scr-ut-95-b		scr-ut-mrk-10-90-1-50					
scr-ut-2,5-pe	 Yellow-green	zb-st-2.5-1-50	zb-st-2.5-50-100	zb-st-2.5-100-150	zb-st-2.5-150-200	zb-st-2.5-A-PE	zb-st-2.5-L-1-3
scr-ut-4-pe		zb-st-4-1-50	zb-st-4-50-100	zb-st-4-100-150	zb-st-4-150-200	zb-st-4-A-PE	zb-st-4-L-1-3
scr-ut-6-pe		zb-st-6-1-50	zb-st-6-50-100	zb-st-6-100-150	zb-st-6-150-200	zb-st-6-A-PE	zb-st-6-L-1-3
scr-ut-10-pe		scr-ut-mrk-10-90-1-50	-	-	-	-	-
scr-ut-16-pe		scr-ut-mrk-10-90-1-50					
scr-ut-35-pe		scr-ut-mrk-10-90-1-50					
scr-ut-70-pe		scr-ut-mrk-10-90-1-50					

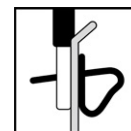


SPRING TERMINAL BLOCKS

ST



Spring terminal blocks ST EKF are installed onto 35 mm Ω -type DIN rails in electrical enclosures for connecting and branching phase, neutral and grounding conductors of various cross-sections. Spring-loaded contacts enable screwless wire connection - just push in the spring on the terminal top with a screwdriver and insert the wire.



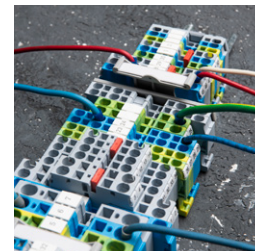
High-quality corrosion-resistant copper alloy conductive inserts



High clamping force for reliable connection, resistant to vibrations



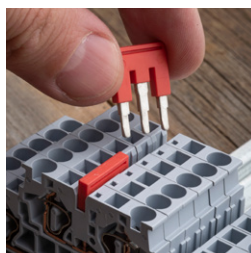
Self-latching DIN rail clip for easy installation



Compact size and top cable entry are an ideal solution for often cramped control panels



Flame-retardant polyamide housing that does not dry out or crack

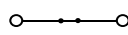
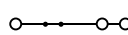
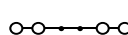
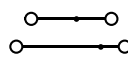
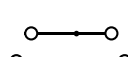
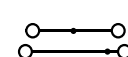
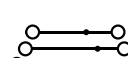
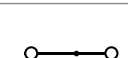


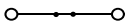
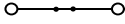
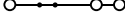
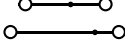
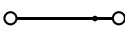
Double interconnect rows enable easy bridging of multiple terminals. Two to ten contact bridges enable bridging of up to 50 individual terminals



Large, clear labeling options for each terminal contact. Front and side marker spots

TECHNICAL DATA

Picture	Wiring diagram	Name	Cross-section, mm ²	Rated current, A	Rated voltage, V	Solid conductor cross-section, mm ²	Stranded conductor cross-section, mm ²	Stripping length, mm	Number of levels	Color	Item code
		ST-1,5 17,5A grey	1,5	17,5	500	0,14-2,5	0,14-1,5	10	1	 Grey	plc-jxb-st-1.5
		ST-1,5 17,5A 3 connections grey	1,5	17,5	500	0,14-2,5	0,14-1,5	10	1	 Grey	plc-jxb-st-1.5-3
		ST-1,5 17,5A 4 connections grey	1,5	17,5	500	0,14-2,5	0,14-1,5	10	1	 Grey	plc-jxb-st-1.5-4
		Double-level ST-1,5 17,5A grey	1,5	17,5	500	0,14-2,5	0,14-1,5	10	1	 Grey	plc-jxb-st-1.5-4-2
		ST-2,5 31A grey	2,5	31	800	0,2-4	0,2-2,5	10	1	 Grey	plc-jxb-st-2.5
		ST-2,5 28A 3 connections grey	2,5	28	800	0,2-4	0,2-2,5	10	1	 Grey	plc-jxb-st-2.5-3
		ST-2,5 28A 4 connections grey	2,5	28	800	0,2-4	0,2-2,5	10	1	 Grey	plc-jxb-st-2.5-4
		Double-level ST-2,5 26A grey	2,5	26	500	0,2-4	0,2-2,5	10	2	 Grey	plc-jxb-st-2.5-4-2
		Triple-level ST-2,5 28A grey	2,5	28	500	0,2-4	0,2-2,5	10	3	 Grey	plc-jxb-st-2.5-6-3
		ST-2,5-NLPE 30A grey	2,5	30	500	0,2-4	0,2-2,5	10	2	 Grey	plc-jxb-st-2.5-nlpe
		ST-4 41A grey	4	41	800	0,5-6	0,5-4	12	1	 Grey	plc-jxb-st-4
		ST-4,4 41A 4 connections grey	4	41	800	0,5-6	0,5-4	12	1	 Grey	plc-jxb-st-4-4
		Double-level ST-4 32A grey	4	32	500	0,5-6	0,5-4	12	2	 Grey	plc-jxb-st-4-4-2
		ST-6 57A grey	6	57	800	0,5-10	0,5-6	13	1	 Grey	plc-jxb-st-6

Picture	Wiring diagram	Name	Cross-section, mm ²	Rated current, A	Rated voltage, V	Solid conductor cross-section, mm ²	Stranded conductor cross-section, mm ²	Stripping length, mm	Number of levels	Color	Item code
		ST-1,5 17,5A blue	1,5	17,5	800	0,14-2,5	0,14-1,5	10	1		plc-jxb-st-1.5-blue
		ST-2,5 31A blue	2,5	31	800	0,2-4	0,2-2,5	10	1		plc-jxb-st-2.5-blue
		ST-2,5 28A 3 connections blue	2,5	28	800	0,2-4	0,2-2,5	10	1		plc-jxb-st-2.5-3-blue
		ST-2,5 28A 4 connections blue	2,5	28	800	0,2-4	0,2-2,5	10	1		plc-jxb-st-2.5-4-blue
		Double-level ST-2,5 26A blue	2,5	26	500	0,2-4	0,2-2,5	10	2		plc-jxb-st-2.5-4-2-blue
		ST-4 41A blue	4	41	800	0,5-6	0,5-4	12	1		plc-jxb-st-4-blue
		ST-4 41A 4 connections blue	4	41	800	0,5-6	0,5-4	12	1		plc-jxb-st-4-4-blue
		Double-level ST-4 32A blue	4	4	500	0,5-6	0,5-4	12	2		plc-jxb-st-4-4-2-blue
		ST-6 57A blue	6	57	800	0,5-10	0,5-6	13	1		plc-jxb-st-6-blue
		ST-1,5 ground	1,5	-	500	0,14-2,5	0,14-1,5	10	1		plc-jxb-st-1.5-pen
		ST-1,5 3 connections ground	1,5	-	500	0,14-2,5	0,14-1,5	10	1		plc-jxb-st-1.5-3-pen
		ST-2,5 ground	2,5	-	800	0,2-4	0,2-2,5	10	1		plc-jxb-st-2.5-pen
		ST-2,5 3 connections ground	2,5	-	800	0,2-4	0,2-2,5	10	1		plc-jxb-st-2.5-3-pen
		ST-2,5 41A 4 connections ground	2,5	-	800	0,2-4	0,2-2,5	10	1		plc-jxb-st-2.5-4-pen
		ST-4 ground	4	-	800	0,5-6	0,5-4	12	1		plc-jxb-st-4-pen
		ST-4 41A 4 connections ground	4	-	800	0,5-6	0,5-4	12	1		plc-jxb-st-4-4-pen
		ST-6 ground	6	-	800	0,5-10	0,5-6	13	1		plc-jxb-st-6-pen

OVERALL AND INSTALLATION DIMENSIONS

Characteristics	Dimensions, mm		
	L	H	W
ST-1,5 / ST-1,5 ground	36,9	48,9	4,2
ST-2,5 / ST-2,5 ground	36,9	48,9	5,2
ST-4 / ST-4 ground	36,9	56,4	6,2
ST-6 / ST-6 ground	44,2	70,3	8,2
ST-1,5 3 connections / ST-1,5 3 connections ground	36,5	60,8	4,2
ST-2,5 3 connections / ST-2,5 3 connections ground	36,5	60,8	5,2
Double-level ST-1,5	47,5	67,5	4,2
Double-level ST-2,5	49,2	67,5	5,2
Double-level ST-4	47,5	83,5	6,2
ST-1,5 4 connections	36,5	72,6	4,2
ST-2,5 4 connections	36,5	72,6	5,2
ST-4 4 connections	36,5	87,5	6,2

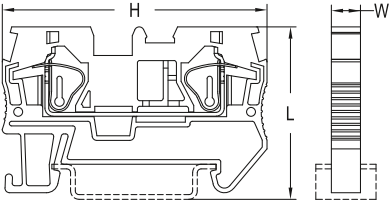
Characteristics	Values
Degree of protection per IEC 60529	IP20
Housing material	Polyamide 6.6
Contact part material	Copper
Mounting type	Ω-type DIN rail
Connection type	Spring
Operating temperature, °C	- 40 to +40

When using terminated stranded wires, it is recommended to use crimpers with a square crimping shape, e.g. EKF model pkv-6-4-exp.

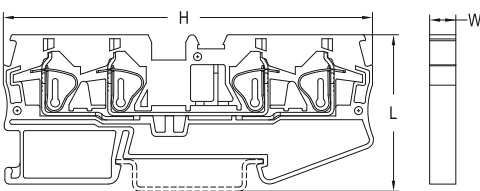
Current-temperature derating

Ambient temperature, °C	40	45	50	55	60	65	70	75
Derating factor	1	0,92	0,86	0,8	0,73	0,65	0,56	0,45

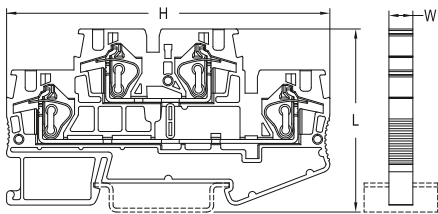
ST-2 connections



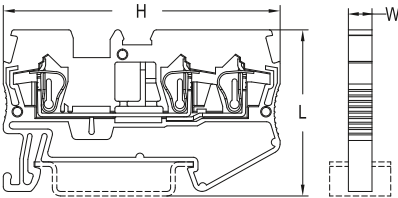
ST-4 connections



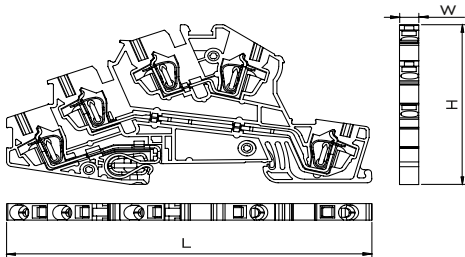
Double-level ST



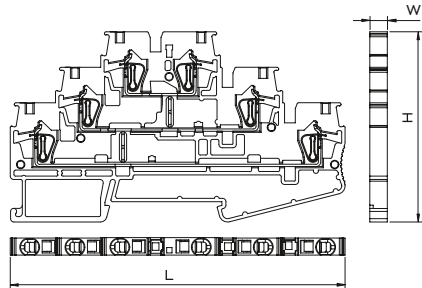
ST-3 connections



JXB-ST-2.5-NLPE



JXB-ST-2.5-6-3

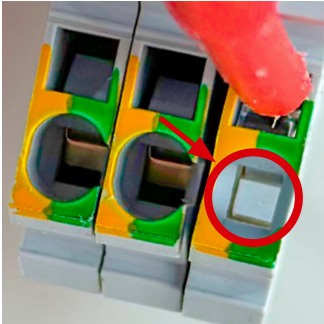


Installation

For connection recommendations, refer to guides below.



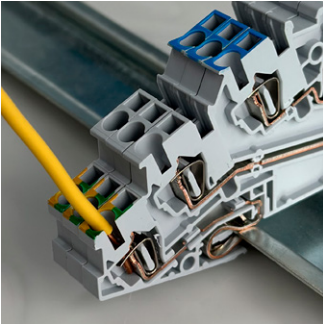
1. Take a slotted screwdriver of the appropriate size.



2. Insert the screwdriver into the square hole and press gently to depress the spring. When the spring is lowered, the contact window is accessible through the round hole.



3. Insert the conductor fully into the round hole.



4. Remove the screwdriver. The spring will return and firmly clamp the conductor against the contact plate.

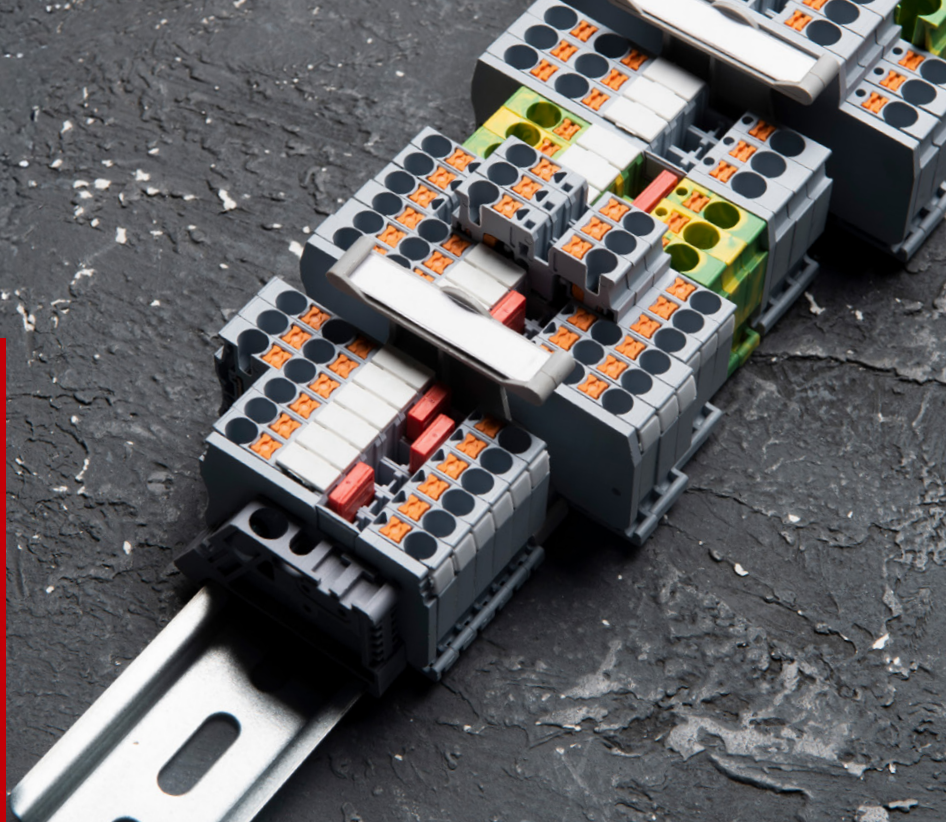
Warning! Make sure the conductor is inserted all the way. Do not apply excessive force to avoid damaging the spring mechanism. Check the reliability of the connection before use. Repeat step 2 to release the spring, then withdraw the conductor.

ACCESSORIES COMPATIBILITY

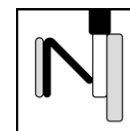
ST Terminal block item code	Color	Item code					
		End cover	Bridge 2-pin	Bridge 3-pin	Bridge 10-pin	Blank markers (500 pcs.) Side-mounted	Markers 1-50 (100 pcs.) Side-mounted
							
plc-jxb-st-1.5		sak-st-1.5/2.5	plc-per-st-2PIN-1.5	plc-per-st-3PIN-1.5	-	-	—
plc-jxb-st-1.5-3		sak-st-1.5/2.5-3					
plc-jxb-st-1.5-4		sak-st-1.5/2.5-4					
plc-jxb-st-1.5-4-2		sak-st-1.5/2.5-4-2					
plc-jxb-st-2.5		sak-st-1.5/2.5	plc-per-st-2PIN-2.5	plc-per-st-3PIN-2.5	plc-per-st-10PIN-2.5	zb-st-2.5-nlpe-0	zb-st-2.5-nlpe-1-50
plc-jxb-st-2.5-3		sak-st-1.5/2.5-3					
plc-jxb-st-2.5-4		sak-st-1.5/2.5-4					
plc-jxb-st-2.5-4-2		sak-st-1.5/2.5-4-2					
plc-jxb-st-2.5-6-3		sak-st-2.5-6-3					
plc-jxb-st-2.5-nlpe		sak-st-2.5-nlpe					
plc-jxb-st-4		sak-st-4	plc-per-st-2PIN-4	plc-per-st-3PIN-4	plc-per-st-10PIN-4	-	-
plc-jxb-st-4-4		sak-st-4-4					
plc-jxb-st-4-4-2		sak-st-4-4-2					
plc-jxb-st-6		sak-st-6	plc-per-st-2PIN-6	-	-	-	-
plc-jxb-st-1.5-blue		sak-st-1.5/2.5-blue	plc-per-st-2PIN-1.5	plc-per-st-3PIN-1.5	-	-	-
plc-jxb-st-2.5-blue		sak-st-1.5/2.5-blue	plc-per-st-2PIN-2.5	plc-per-st-3PIN-2.5	plc-per-st-10PIN-2.5	zb-st-2.5-nlpe-0	zb-st-2.5-nlpe-1-50
plc-jxb-st-2.5-3-blue		-					
plc-jxb-st-2.5-4-blue		-					
plc-jxb-st-2.5-4-2-blue		-					
plc-jxb-st-4-blue		sak-st-4-blue	plc-per-st-2PIN-4	plc-per-st-3PIN-4	plc-per-st-10PIN-4	-	-
plc-jxb-st-4-4-blue		-					
plc-jxb-st-4-4-2-blue		-					
plc-jxb-st-6-blue		sak-st-6-blue	plc-per-st-2PIN-6	-	-	-	-
plc-jxb-st-1.5-pen		sak-st-1.5/2.5-pen	plc-per-st-2PIN-1.5	plc-per-st-3PIN-1.5	-	-	-
plc-jxb-st-1.5-3-pen		sak-st-1.5/2.5-3-pen					
plc-jxb-st-2.5-pen		sak-st-1.5/2.5-pen	plc-per-st-2PIN-2.5	plc-per-st-3PIN-2.5	plc-per-st-10PIN-2.5	zb-st-2.5-nlpe-0	zb-st-2.5-nlpe-1-50
plc-jxb-st-2.5-3-pen		sak-st-1.5/2.5-3-pen					
plc-jxb-st-2.5-4-pen		-					
plc-jxb-st-4-pen		sak-st-4-pen	plc-per-st-2PIN-4	plc-per-st-3PIN-4	plc-per-st-10PIN-4	-	-
plc-jxb-st-4-4-pen		-					
plc-jxb-st-6-pen		sak-st-6-pen	plc-per-st-2PIN-6	-	-	-	-

ST Terminal block item code	Color	Item code							
		Blank markers (500 pcs.)	Markers 1-10 (100 pcs.)	Markers 1-50 (100 pcs.)	Markers 50-100 (100 pcs.)	Markers 100-150 (100 pcs.)	Markers 150-200 (100 pcs.)	Markers A-B-C-N-PE (100 pcs.)	Markers L1- L2-L3-N-PE (100 pcs.)
									
plc-jxb-st-1.5	● Grey	zb-st-1.5-0	zb-st-1.5-1-10	zb-st-1.5-1-50	zb-st-1.5-50-100	zb-st-1.5-100-150	zb-st-1.5-150-200	zb-st-1.5-A-PE	zb-st-1.5-L-1-3
plc-jxb-st-1.5-3									
plc-jxb-st-1.5-4									
plc-jxb-st-1.5-4-2		-	-	-	-	-	-	-	-
plc-jxb-st-2.5		zb-st-2.5-0	zb-st-2.5-1-10	zb-st-2.5-1-50	zb-st-2.5-50-100	zb-st-2.5-100-150	zb-st-2.5-150-200	zb-st-2.5-A-PE	zb-st-2.5-L-1-3
plc-jxb-st-2.5-3									
plc-jxb-st-2.5-4									
plc-jxb-st-2.5-4-2		-	-	-	-	-	-	-	-
plc-jxb-st-2.5-6-3									
plc-jxb-st-2.5-nlpe		zb-st-2.5-0	zb-st-2.5-1-10	zb-st-2.5-1-50	zb-st-2.5-50-100	zb-st-2.5-100-150	zb-st-2.5-150-200	zb-st-2.5-A-PE	zb-st-2.5-L-1-3
plc-jxb-st-4		zb-st-4-0	zb-st-4-1-10	zb-st-4-1-50	zb-st-4-50-100	zb-st-4-100-150	zb-st-4-150-200	zb-st-4-A-PE	zb-st-4-L-1-3
plc-jxb-st-4-4									
plc-jxb-st-4-4-2		-	-	-	-	-	-	-	-
plc-jxb-st-6		zb-st-6-0	zb-st-6-1-10	zb-st-6-1-50	zb-st-6-50-100	zb-st-6-100-150	zb-st-6-150-200	zb-st-6-A-PE	zb-st-6-L-1-3
plc-jxb-st-1.5-blue	● Blue	zb-st-1.5-0	zb-st-1.5-1-10	zb-st-1.5-1-50	zb-st-1.5-50-100	zb-st-1.5-100-150	zb-st-1.5-150-200	zb-st-1.5-A-PE	zb-st-1.5-L-1-3
plc-jxb-st-2.5-blue									
plc-jxb-st-2.5-3-blue		zb-st-2.5-0	zb-st-2.5-1-10	zb-st-2.5-1-50	zb-st-2.5-50-100	zb-st-2.5-100-150	zb-st-2.5-150-200	zb-st-2.5-A-PE	zb-st-2.5-L-1-3
plc-jxb-st-2.5-4-blue									
plc-jxb-st-2.5-4-2-blue		-	-	-	-	-	-	-	-
plc-jxb-st-4-blue		zb-st-4-0	zb-st-4-1-10	zb-st-4-1-50	zb-st-4-50-100	zb-st-4-100-150	zb-st-4-150-200	zb-st-4-A-PE	zb-st-4-L-1-3
plc-jxb-st-4-4-blue									
plc-jxb-st-4-4-2-blue		-	-	-	-	-	-	-	-
plc-jxb-st-6-blue		zb-st-6-0	zb-st-6-1-10	zb-st-6-1-50	zb-st-6-50-100	zb-st-6-100-150	zb-st-6-150-200	zb-st-6-A-PE	zb-st-6-L-1-3
plc-jxb-st-1.5-pen	● Yellow-green	zb-st-1.5-0	zb-st-1.5-1-10	zb-st-1.5-1-50	zb-st-1.5-50-100	zb-st-1.5-100-150	zb-st-1.5-150-200	zb-st-1.5-A-PE	zb-st-1.5-L-1-3
plc-jxb-st-1.5-3-pen									
plc-jxb-st-2.5-pen									
plc-jxb-st-2.5-3-pen		zb-st-2.5-0	zb-st-2.5-1-10	zb-st-2.5-1-50	zb-st-2.5-50-100	zb-st-2.5-100-150	zb-st-2.5-150-200	zb-st-2.5-A-PE	zb-st-2.5-L-1-3
plc-jxb-st-2.5-4-pen									
plc-jxb-st-4-pen		zb-st-4-0	zb-st-4-1-10	zb-st-4-1-50	zb-st-4-50-100	zb-st-4-100-150	zb-st-4-150-200	zb-st-4-A-PE	zb-st-4-L-1-3
plc-jxb-st-4-4-pen									
plc-jxb-st-6-pen		zb-st-6-0	zb-st-6-1-10	zb-st-6-1-50	zb-st-6-50-100	zb-st-6-100-150	zb-st-6-150-200	zb-st-6-A-PE	zb-st-6-L-1-3

PUSH-IN TERMINAL BLOCKS



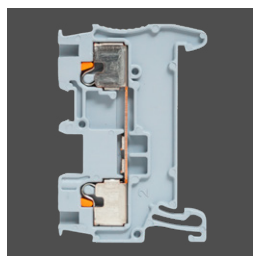
Push-in terminal blocks enable quick and easy connection of 1,5 to 6 mm² conductors without the need for any additional tools. Shaped contact springs facilitate insertion and securely hold the conductors in place. When a solid or stranded conductor is inserted, the contact spring is pushed back, creating the required clamping force.



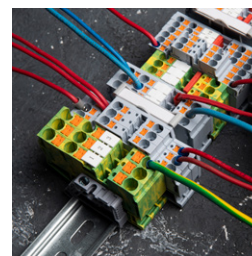
In order to remove the conductor, push the associated button to retract the spring. Push-in terminal blocks enable rapid wiring and reliable operation of control panels, while their two-level interconnects enable bridging of multiple inputs and outputs. While our push-in terminals support stranded conductors, we recommend using cord end ferrules, especially for more flexible, higher gauge wires.



Rapid tool-less connections.
Quick connection of both
solid and stranded wires.
Vibration-resistant connection



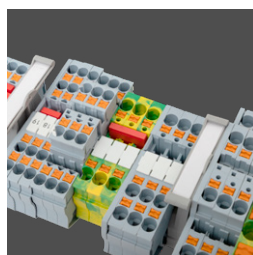
High-quality corrosion-resistant
copper alloy conductive inserts



Compact size and top cable
entry are an ideal solution
for often cramped control
panels



Flame-retardant polyamide
housing that does not dry
out or crack

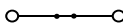
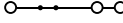


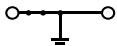
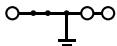
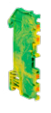
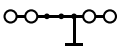
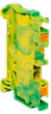
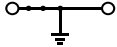
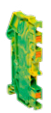
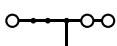
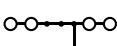
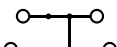
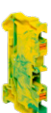
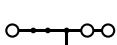
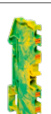
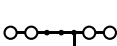
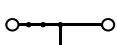
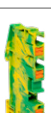
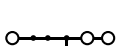
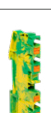
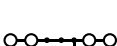
Double interconnect rows enable
easy bridging of multiple terminals.
Two to ten contact bridges enable
bridging of up to 50 individual
terminals



Large, clear labeling options
for each terminal contact.
Front and side marker spots

TECHNICAL DATA

Picture	Wiring diagram	Name	Cross-section, mm ²	Rated current, A	Rated voltage, V	Terminated stranded conductor cross-section, mm ²	Stripping length, mm	Color	Item code
		1,5 Push-in 17,5A grey	1,5	17,5	500	0,14-1,5	8-10	 Grey	pit-1,5
		1,5 Push-in 3 connections 17,5A grey	1,5	17,5	500	0,14-1,5	8-10	 Grey	pit-1,5-3
		1,5 Push-in 4 connections 17,5A grey	1,5	17,5	500	0,14-1,5	8-10	 Grey	pit-1,5-4
		2,5 Push-in 24A grey	2,5	24	800	0,14-2,5	8-10	 Grey	pit-2,5
		2,5 Push-in 3 connections 24A grey	2,5	24	800	0,14-2,5	8-10	 Grey	pit-2,5-3
		2,5 Push-in 4 connections 24A grey	2,5	24	800	0,14-2,5	8-10	 Grey	pit-2,5-4
		Double-level 2,5 Push-in 22A grey	2,5	22	500	0,14-2,5	8-10	 Grey	pit-2,5-double
		4 Push-in 32A grey	4	32	800	0,2-4	10-12	 Grey	pit-4
		4 Push-in 3 connections 32A grey	4	32	800	0,2-4	10-12	 Grey	pit-4-3
		4 Push-in 4 connections 32A grey	4	32	800	0,2-4	10-12	 Grey	pit-4-4
		Double-level 4 Push-in 28A grey	4	28	500	0,2-4	10-12	 Grey	pit-4-double
		6 Push-in 41A grey	6	41	1000	0,5-6	10-12	 Grey	pit-6
		6 Push-in 3 connections 41A grey	6	41	1000	0,5-6	10-12	 Grey	pit-6-3
		6 Push-in 4 connections 41A grey	6	41	1000	0,5-6	10-12	 Grey	pit-6-4

Picture	Wiring diagram	Name	Cross-section, mm ²	Rated current, A	Rated voltage, V	Terminated stranded conductor cross-section, mm ²	Stripping length, mm	Color	Item code
		1,5 Push-in 17,5A ground	1,5	17,5	500	0,14-1,5	8-10	 Yellow-green	pit-1.5-pe
		1,5 Push-in 3 connections 17,5A ground	1,5	17,5	500	0,14-1,5	8-10	 Yellow-green	pit-1.5-3-pe
		1,5 Push-in 4 connections 17,5A ground	1,5	17,5	500	0,14-1,5	8-10	 Yellow-green	pit-1.5-4-pe
		2,5 Push-in 24A ground	2,5	24	800	0,14-2,5	8-10	 Yellow-green	pit-2.5-pe
		2,5 Push-in 3 connections 24A ground	2,5	24	800	0,14-2,5	8-10	 Yellow-green	pit-2.5-3-pe
		2,5 Push-in 4 connections 24A ground	2,5	24	800	0,14-2,5	8-10	 Yellow-green	pit-2.5-4-pe
		Double-level 2,5 Push-in 22A ground	2,5	22	500	0,14-2,5	8-10	 Yellow-green	pit-2.5-double-pe
		4 Push-in 32A ground	4	32	800	0,2-4	10-12	 Yellow-green	pit-4-pe
		4 Push-in 3 connections 32A ground	4	32	800	0,2-4	10-12	 Yellow-green	pit-4-3-pe
		4 Push-in 4 connections 32A ground	4	32	800	0,2-4	10-12	 Yellow-green	pit-4-4-pe
		6 Push-in 41A ground	6	41	1000	0,5-6	10-12	 Yellow-green	pit-6-pe
		6 Push-in 3 connections 41A ground	6	41	1000	0,5-6	10-12	 Yellow-green	pit-6-3-pe
		6 Push-in 4 connections 41A ground	6	41	1000	0,5-6	10-12	 Yellow-green	pit-6-4-pe

OVERALL AND INSTALLATION DIMENSIONS

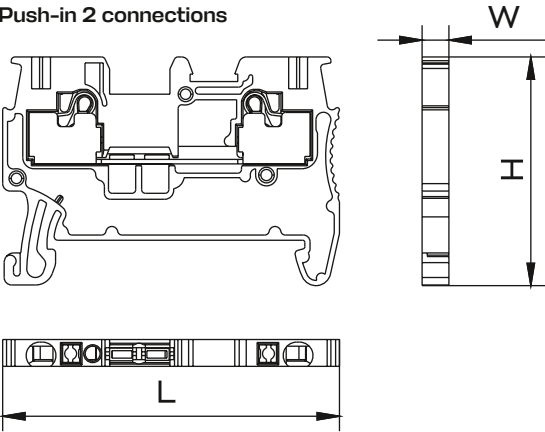
Characteristics	Dimensions, mm		
	L	H	W
pit-1,5	30,5	45	3,5
pit-1,5-3	30,5	54	3,5
pit-1,5-4	30,5	63,2	3,5
pit-2,5	35,3	48,6	5,2
pit-2,5-3	35,3	60,5	5,2
pit-2,5-4	35,3	72,2	5,2
pit-2,5-double	45,8	68	5,2
pit-4	35,3	56	6,2
pit-4-3	35,3	66,5	6,2
pit-4-4	35,3	77	6,2
pit-4-double	47,5	83,5	6,2
pit-6	42,2	57,7	8,2
pit-6-3	42,2	74,2	8,2
pit-6-4	42,2	90,5	8,2
pit-1,5-pe	30,5	45	3,5
pit-1,5-3-pe	30,5	54	3,5
pit-1,5-4-pe	30,5	63,2	3,5
pit-2,5-pe	35,3	48,6	5,2
pit-2,5-3-pe	35,3	60,5	5,2
pit-2,5-4-pe	35,3	72,2	5,2
pit-2,5-double-pe	45,8	68	5,2
pit-4-pe	35,3	56	6,2
pit-4-3-pe	35,3	66,5	6,2
pit-4-4-pe	35,3	77	6,2
pit-6-pe	42,2	57,7	8,2
pit-6-3-pe	42,2	74,2	8,2
pit-6-4-pe	42,2	90,5	8,2

Characteristics	Values
Degree of protection per IEC 60529	IP20
Housing material	Polyamide 6.6
Contact part material	Tinned brass
Mounting type	Ω-type DIN rail
Connection type	Spring
Operating temperature, °C	from -40 to +40
Flammability	UL 94 V-0

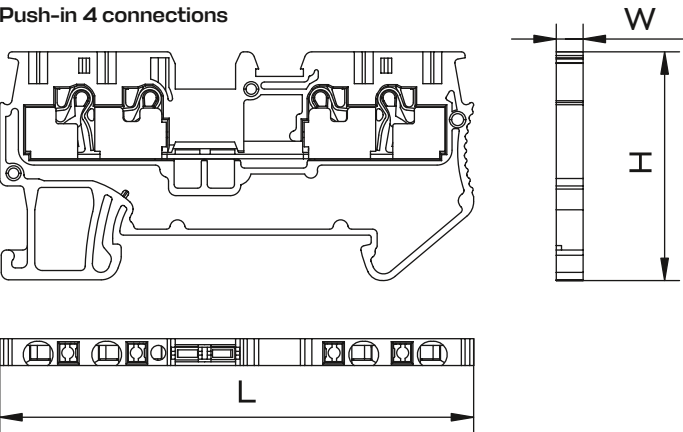
Current-temperature derating

Ambient temperature, °C	40	45	50	55	60	65	70	75
Derating factor	1	0,92	0,86	0,8	0,73	0,65	0,56	0,45

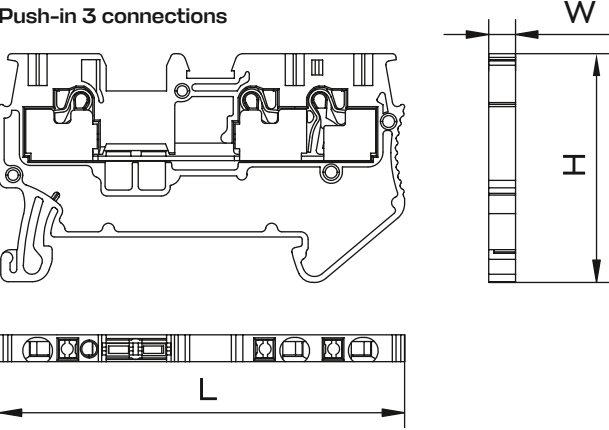
Push-in 2 connections



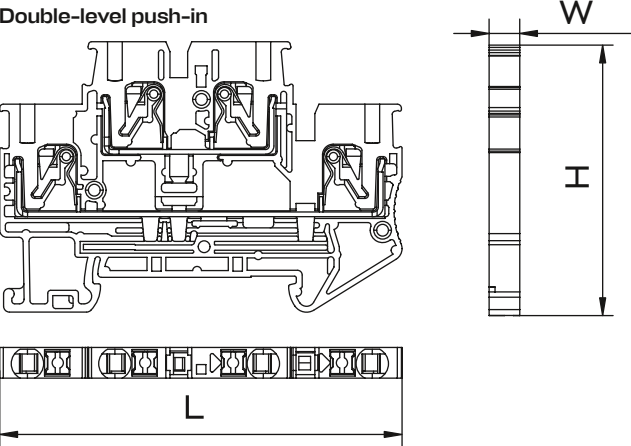
Push-in 4 connections



Push-in 3 connections



Double-level push-in

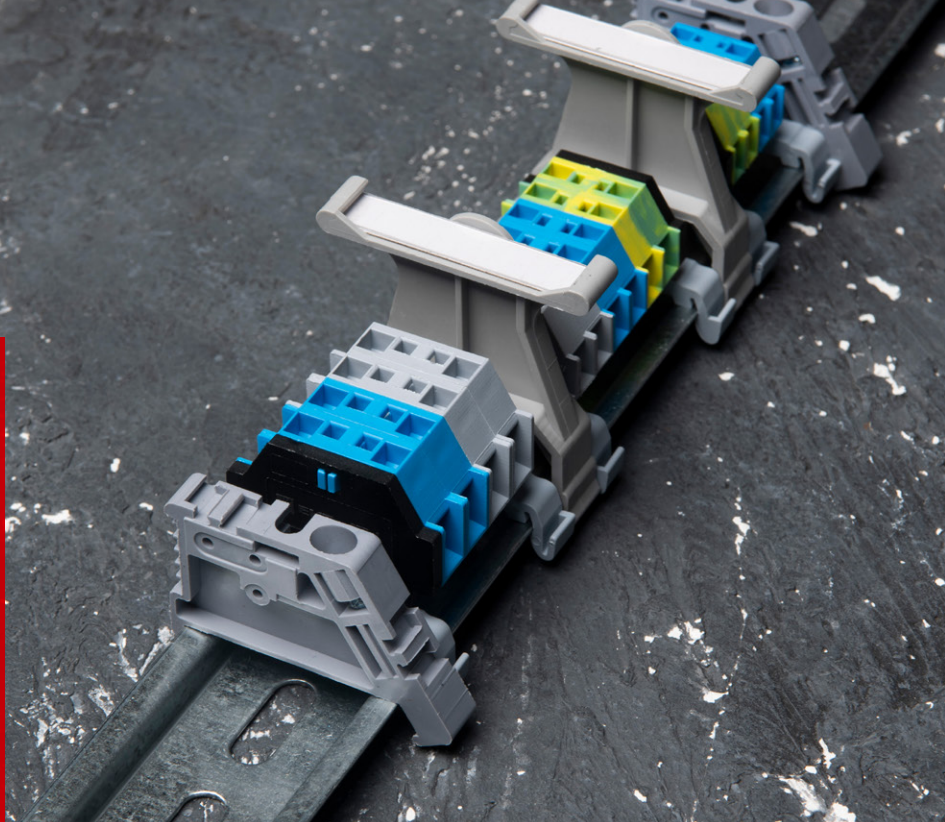


ACCESSORIES COMPATIBILITY

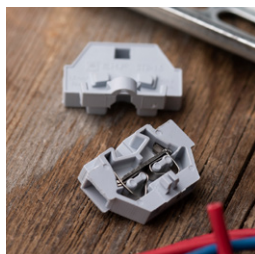
Push-in terminal block item code	Color	Item code						
		End cover	Bridge 2-pin	Bridge 3-pin	Bridge 10-pin	Blank markers (500 pcs.) Side-mounted	Markers 1-50 (100 pcs.) Side-mounted	Blank markers (500 pcs.)
								
pit-1,5	Grey	ep-pit-1,5	-	-	-	-	-	-
pit-1,5-3		ep-pit-1,5-3						
pit-1,5-4		ep-pit-1,5-4						
pit-2,5		ep-pit-2,5	plc-per-st-2PIN-2.5	plc-per-st-3PIN-2.5	plc-per-st-10PIN-2.5	zb-st-2.5-nlpe-0	zb-st-2.5-nlpe-1-50	zb-st-2.5-0
pit-2,5-3		ep-pit-2,5-3						
pit-2,5-4		ep-pit-2,5-4						-
pit-2,5-double		ep-pit-2,5-double						
pit-4		ep-pit-4	plc-per-st-2PIN-4	plc-per-st-3PIN-4	plc-per-st-10PIN-4	-	-	zb-st-4-0
pit-4-3		ep-pit-4-3						
pit-4-4		ep-pit-4-4						-
pit-4-double		ep-pit-4-double						
pit-6		ep-pit-6	plc-per-st-2PIN-6	-	-	-	-	zb-st-6-0
pit-6-3		ep-pit-6-3						
pit-6-4		ep-pit-6-4						
pit-1,5-pe	Yellow-green	ep-pit-1,5	-	-	-	-	-	-
pit-1,5-3-pe		ep-pit-1,5-3						
pit-1,5-4-pe		ep-pit-1,5-4						
pit-2,5-pe		ep-pit-2,5	plc-per-st-2PIN-2.5	plc-per-st-3PIN-2.5	plc-per-st-10PIN-2.5	zb-st-2.5-nlpe-0	zb-st-2.5-nlpe-1-50	zb-st-2.5-0
pit-2,5-3-pe		ep-pit-2,5-3						
pit-2,5-4-pe		ep-pit-2,5-4						-
pit-2,5-double-pe		ep-pit-2,5-double						
pit-4-pe		ep-pit-4	plc-per-st-2PIN-4	plc-per-st-3PIN-4	plc-per-st-10PIN-4	-	-	zb-st-4-0
pit-4-3-pe		ep-pit-4-3						
pit-4-4-pe		ep-pit-4-4						
pit-6-pe		ep-pit-6	plc-per-st-2PIN-6	-	-	-	-	zb-st-6-0
pit-6-3-pe		ep-pit-6-3						
pit-6-4-pe		ep-pit-6-4						

Push-in terminal block item code	Color	Item code						
		Markers 1-10 (100 pcs.)	Markers 1-50 (100 pcs.)	Markers 50-100 (100 pcs.)	Markers 100-150 (100 pcs.)	Markers 150-200 (100 pcs.)	Markers A-B-C-N-PE (100 pcs.)	Markers L1- L2-L3-N-PE (100 pcs.)
								
pit-1,5	 Grey	-	-	-	-	-	-	-
pit-1,5-3		-	-	-	-	-	-	-
pit-1,5-4		-	-	-	-	-	-	-
pit-2,5		zb-st-2.5-1-10	zb-st-2.5-1-10	zb-st-2.5-50-100	zb-st-2.5-100-150	zb-st-2.5-150-200	zb-st-2.5-A-PE	zb-st-2.5-L-1-3
pit-2,5-3		-	-	-	-	-	-	-
pit-2,5-4		-	-	-	-	-	-	-
pit-2,5-double		-	-	-	-	-	-	-
pit-4		zb-st-4-1-10	zb-st-4-1-50	zb-st-4-50-100	zb-st-4-100-150	zb-st-4-150-200	zb-st-4-A-PE	zb-st-4-L-1-3
pit-4-3		-	-	-	-	-	-	-
pit-4-4		-	-	-	-	-	-	-
pit-4-double		-	-	-	-	-	-	-
pit-6		zb-st-6-1-10	zb-st-6-1-50	zb-st-6-50-100	zb-st-6-100-150	zb-st-6-150-200	zb-st-6-A-PE	zb-st-6-L-1-3
pit-6-3		-	-	-	-	-	-	-
pit-6-4		-	-	-	-	-	-	-
pit-1,5-pe	 Yellow-green	-	-	-	-	-	-	-
pit-1,5-3-pe		-	-	-	-	-	-	-
pit-1,5-4-pe		-	-	-	-	-	-	-
pit-2,5-pe		zb-st-2.5-1-10	zb-st-2.5-1-10	zb-st-2.5-50-100	zb-st-2.5-100-150	zb-st-2.5-150-200	zb-st-2.5-A-PE	zb-st-2.5-L-1-3
pit-2,5-3-pe		-	-	-	-	-	-	-
pit-2,5-4-pe		-	-	-	-	-	-	-
pit-2,5-double-pe		-	-	-	-	-	-	-
pit-4-pe		zb-st-4-1-10	zb-st-4-1-50	zb-st-4-50-100	zb-st-4-100-150	zb-st-4-150-200	zb-st-4-A-PE	zb-st-4-L-1-3
pit-4-3-pe		-	-	-	-	-	-	-
pit-4-4-pe		-	-	-	-	-	-	-
pit-6-pe		zb-st-6-1-10	zb-st-6-1-50	zb-st-6-50-100	zb-st-6-100-150	zb-st-6-150-200	zb-st-6-A-PE	zb-st-6-L-1-3
pit-6-3-pe		-	-	-	-	-	-	-
pit-6-4-pe		-	-	-	-	-	-	-

MINI TERMINALS STB



Mini terminals STB EKF are designed for connecting and branching phase, neutral and grounding wires of various cross-sections. With compact design, the terminals can be used in limited space. To connect wires, press the spring in the terminal side with a screwdriver. Mini terminals are complemented with side covers and DIN-rail mounting clips.



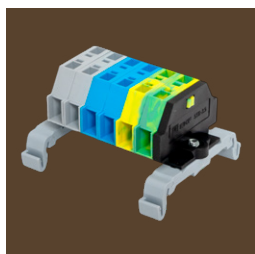
Compact size



Spring-loaded contact
for safe wire securing



Tinned copper conductive plate



Can be mounted onto the DIN
rail using an adapter



Interconnection options



Flame-retardant polyamide
housing does not dry out or crack

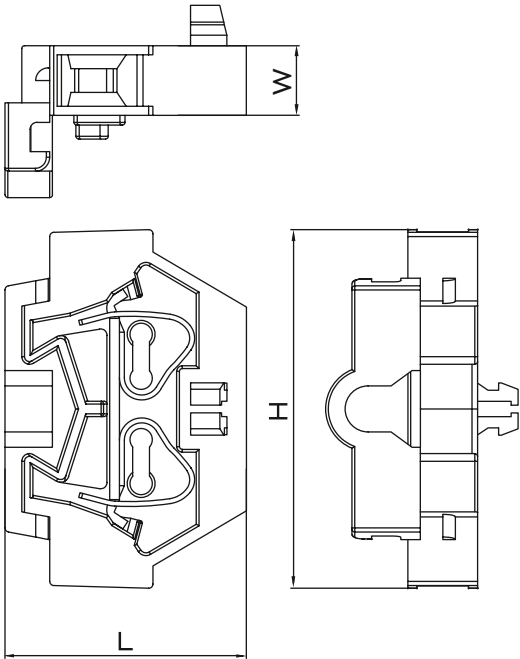
TECHNICAL DATA

Picture	Name	Cross-section, mm²	Rated AC voltage, V	Rated current, A	Stripping length, mm	Item code
 Color ● Grey	STB-1.5 18A grey	0,1-1,5	400	18	8	stb-m-1.5-gray-r
	STB-2.5 24A grey	0,1-2,5	500	24	8	stb-m-2.5-gray-r
	STB-4 32A grey	0,1-4	630	32	9	stb-m-4-gray-r
 Color ● Blue	STB-1.5 18A blue	0,1-1,5	400	18	8	stb-m-1.5-blue-r
	STB-2.5 24A blue	0,1-2,5	500	24	8	stb-m-2.5-blue-r
	STB-4 32A blue	0,1-4	630	32	9	stb-m-4-blue-r
 Color ● Yellow-green	STB-1.5 18A ground	0,1-1,5	400	18	8	stb-m-1.5-y-green-r
	STB-2.5 24A ground	0,1-2,5	500	24	8	stb-m-2.5-y-green-r
	STB-4 32A ground	0,1-4	630	32	9	stb-m-4-y-green-r

OVERALL AND INSTALLATION DIMENSIONS

Characteristics	Dimensions, mm		
	L	H	W
STB-1.5	17	25	5
STB-2.5	18	28	6
STB-4	23	33,4	7

Characteristics	Values
Degree of protection per IEC 60529	IP20
Housing material	Polyamide 6.6
Contact part material	Tinned copper
Mounting type	Mounting plate
Connection type	Spring / standard
Operation temperature, °C	from -40 to +40
Number of contact slots per level	2
Number of levels	1
Impulse withstand voltage for 1,5 mm² conductor, kV	6
Impulse withstand voltage for 2,5-4 mm² conductor, kV	8



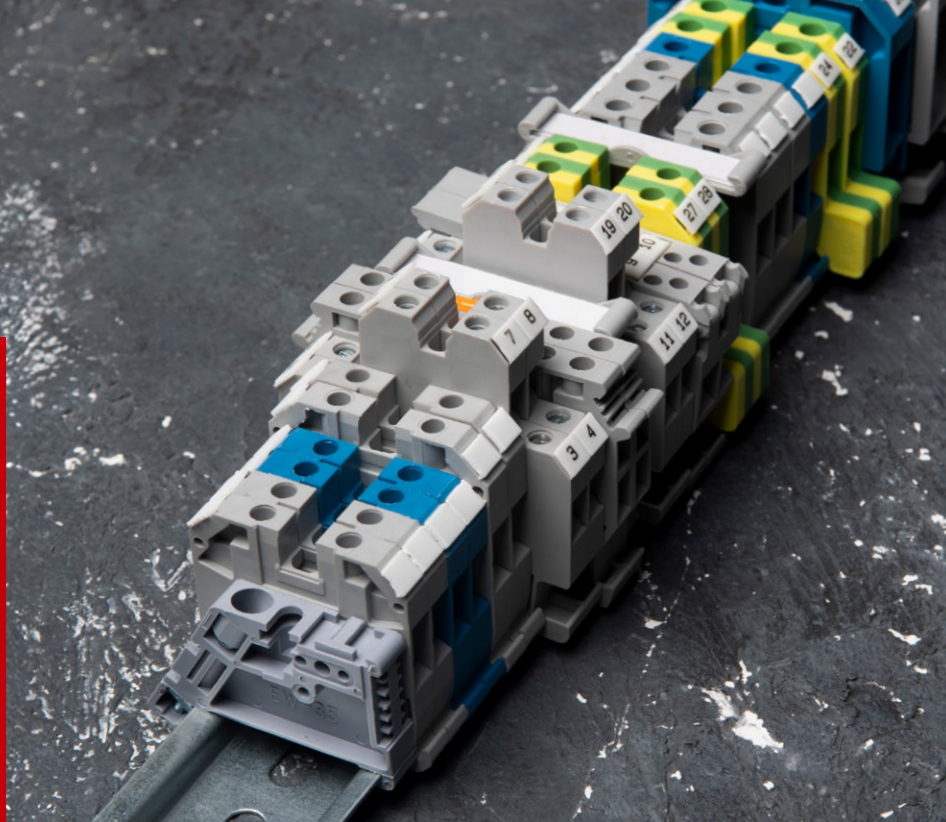
Current-temperature derating

Ambient temperature, °C	40	45	50	55	60	65	70	75
Derating factor	1	0,92	0,86	0,8	0,73	0,65	0,56	0,45

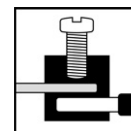
ACCESSORIES COMPATIBILITY

Picture				
Name	End cover for mini terminal STB-1.5 black EKF	End cover for mini terminal STB-2.5 black EKF	End cover for mini terminal STB-4 black EKF	DIN rail installation mount for mini-terminals STB EKF
Item code	ep-stb-m-1.5-black-r	ep-stb-m-2.5-black-r	ep-stb-m-4-black-r	mf-stb-m-r
Terminal cross-section, mm²	1,5	2,5	4	1,5 / 2,5 / 4

SCREW TERMINAL BLOCKS JXB



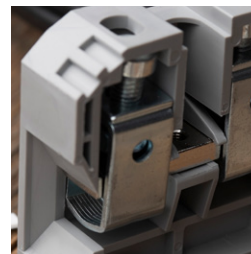
JXB is affordable product line of screw terminal blocks. They can be mounted onto a TH or G-type DIN rails in distribution enclosures for easy and reliable connection of various wire cross-sections. The wire is clamped in the terminal block by a screw. Boasting streamlined design JXB screw terminal blocks offer excellent contact quality.



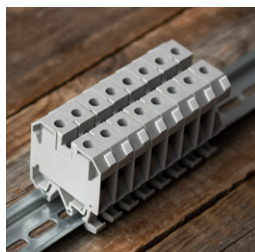
Universal mounting on TH and G-type DIN rails



Central screw securely holds the ground terminal in contact with the DIN rail



Galvanized steel conductive plate and clamping frame



Wide range of compatible wire cross-sections [1-95 mm²], colors and types

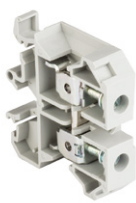
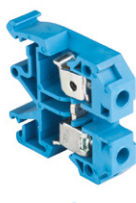


Screw bridges with high current-carrying capacity



Universal markers compatible with all frame sizes

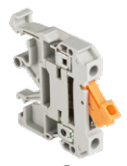
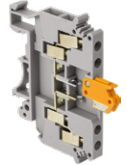
TECHNICAL DATA

Picture	Name	Cross-section, mm²	Rated AC voltage, V	Rated current, A	Stranded conductor cross-section, mm²	Stripping length, mm	Tightening torque, N·m	Number of levels	PE connection	Item code
 Color ● Grey	JXB-2,5/35 25A grey	2,5	800	25	1-2,5	10	0,4	1	N/A	plc-jxb-2.4/35gy
	JXB-4/35 35A grey	4		35	2-4	10	0,5			plc-jxb-4/35gy
	JXB-6/35 50A grey	6		50	4-6	12	0,8			plc-jxb-6/35gy
	JXB-10/35 70A grey	10		70	6-10	12	1,2			plc-jxb-10/35gy
	JXB-16/35 90A grey	16		90	10-16	14	1,2			plc-jxb-16/35gy
	JXB-35/35 125A grey	35		125	16-35	18	2,5			plc-jxb-35/35gy
	JXB-70/35 250A grey	70		250	35-70	25	6-10			plc-jxb-70/35gy
	JXB-95/35 330A grey	95		330	50-95	25	6-10			plc-jxb-95/35gy
 Color ● Blue	JXB-2,5/35 25A blue	2,5		25	1-2,5	10	0,4			plc-jxb-2.5/35b
	JXB-4/35 35A blue	4		35	2-4	10	0,5			plc-jxb-4/35b
	JXB-6/35 50A blue	6		50	4-6	12	0,8			plc-jxb-6/35b
	JXB-10/35 70A blue	10		70	6-10	12	1,2			plc-jxb-10/35b
	JXB-16/35 90A blue	16		90	10-16	14	1,2			plc-jxb-16/35b
	JXB-35/35 125A blue	35		125	16-35	18	2,5			plc-jxb-35/35b
	JXB-70/35 250A blue	70		250	35-70	25	6-10			plc-jxb-70/35b
	JXB-95/35 330A blue	95		330	50-95	25	6-10			plc-jxb-95/35 b
 Color ● Yellow-green	JXB-2,5 ground	2,5		-	1-2,5	10	0,4	1	Available	plc-ek-2.5/25
	JXB-4 ground	4		-	2,5-4	10	0,5			plc-ek-4/32
	JXB-6 ground	6		-	4-6	12	0,8			plc-ek-6/40
	JXB-10 ground	10		-	6-10	12	1,2			plc-ek-10/63
	JXB-16 ground	16		-	10-16	14	1,2			plc-ek-16/80
	JXB-35 ground	35		-	16-35	18	2,5			plc-ek-35/125
	JXB-70 ground	70		-	35-70	25	6-10			plc-ek-70/200
 Color ● Yellow	JXB-2,5/35 25A yellow	2,5		25	1-2,5	10	0,4	1	N/A	plc-jxb-2.5/35y
	JXB-4/35 35A yellow	4		35	2-4	10	0,5			plc-jxb-4/35y
	JXB-6/35 50A yellow	6		50	4-6	12	0,8			plc-jxb-6/35y
	JXB-10/35 70A yellow	10		70	6-10	12	1,2			plc-jxb-10/35y
	JXB-16/35 90A yellow	16		90	10-16	14	1,2			plc-jxb-16/35y
 Color ● Green	JXB-2,5/35 25A green	2,5		25	1-2,5	10	0,4			plc-jxb-2.5/35gn
	JXB-4/35 35A green	4		35	2-4	10	0,5			plc-jxb-4/35gn
	JXB-6/35 50A green	6		50	4-6	12	0,8			plc-jxb-6/35gn
	JXB-10/35 70A green	10		70	6-10	12	1,2			plc-jxb-10/35gn
	JXB-16/35 90A green	16		90	10-16	14	1,2			plc-jxb-16/35gn
 Color ● Red	JXB-2,5/35 25A red	2,5		25	1-2,5	10	0,4		N/A	plc-jxb-2.5/35r
	JXB-4/35 35A red	4		35	2-4	10	0,5			plc-jxb-4/35r
	JXB-6/35 50A red	6		50	4-6	12	0,8			plc-jxb-6/35r
	JXB-10/35 70A red	10		70	6-10	12	1,2			plc-jxb-10/35r
	JXB-16/35 90A red	16		90	10-16	14	1,2			plc-jxb-16/35r

JXB SPECIAL TERMINAL BLOCKS

RD type fuse terminal blocks are designed for standard 5×20mm fuses, making it suitable for use in both AC and DC circuits. Featuring a changeover type design, K type measuring terminal blocks utilize a blade switch for circuit opening and closing operations, allowing for reliable measurements. Ensure the circuit is de-energized before operating. The bright orange plastic base provides clear visibility, and it opens at a 90° angle.

Equipped with a sliding module that acts as a switch, JXB-6S1 type test terminal blocks can handle the maximum working current as specified in the table below. To switch, an operator uses a slotted screwdriver to loosen the screw and move the sliding part, creating a visible gap. Additionally, each side of the terminal features a test jack, facilitating test connections without interrupting the system during current measurements.

Picture	Name	Cross-section, mm ²	Rated AC voltage, V	Rated current, A	Stranded conductor cross-section, mm ²	Stripping length, mm	Tightening torque, N·m	Number of levels	Item code
 Color ● Grey	Double-level terminal block JXB-4/35 grey EKF	4	500	32	0,2-4	10	0,5	2	plc-jxb-2-4/35gy
 Color ● Grey	Double-level terminal block with equipotential bonding JXB-4/35L grey EKF			32	0,2-4	10	0,5		plc-jxb-2-4/35L-gy
 Color ● Grey	Fused terminal block JXB-4/35RD 5x20 mm grey EKF		400	0,5-20*	0,2-4	10	0,5	1	plc-jxb-4/35RD-gy
 Color ● Grey	Knife-disconnect terminal block JXB-4/35K grey EKF			16	0,2-4	10	0,5		plc-jxb-4/35K
 Color ● Grey	Double-level terminal block with knife-disconnect and equipotential bonding JXB-2-4/35K grey EKF	6	500	16	0,2-4	10	0,5	1	plc-jxb-2-4/35K-gy
 Color ● Grey	Terminal block with slide-disconnect and probe points JXB-6S1/35 grey EKF			41	0,5-6	12	0,8		plc-jxb-6S1/35gy

Depends on the fuse rating.

OVERALL AND INSTALLATION DIMENSIONS

Characteristics	Dimensions, mm			
	L	H	h	W
JXB-2,5/35	40,5	40,7	39	6,5
JXB-4/35	45	42	40	6,5
JXB-6/35	45	42	40	8
JXB-10/35	45	42	40	10
JXB-16/35	51,5	50	50	12
JXB-35/35	62	59	59	18
JXB-70/35	78	75	75	22
JXB-95/35	91	89	83,5	26
JXB-2,5	39	57	39	6,2
JXB-4	47	57	40,5	7
JXB-6	47	58	40,5	8
JXB-10	47	57	40,5	10
JXB-16	51	57	50,5	12
JXB-35	60	58,5	58,5	18
JXB-70	81	75,5	75,5	22

Characteristics	Values
Degree of protection per IEC 60529	IP20
Housing material	Polyamide 6.6
Contact part material	Anodized steel
Mounting type	Ω-type DIN rail
	DIN rail, 32mm G profile
Connection type	Screw
Operating temperature, °C	from -40 to +40
Rated impulse withstand voltage, kV	8

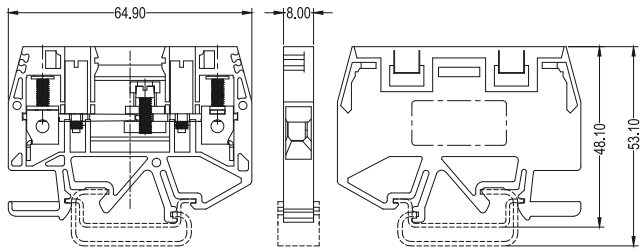
Delivery scope

- JXB terminal block (50 / 40/10 pieces per package).
- Set of markers.
- Side cover.

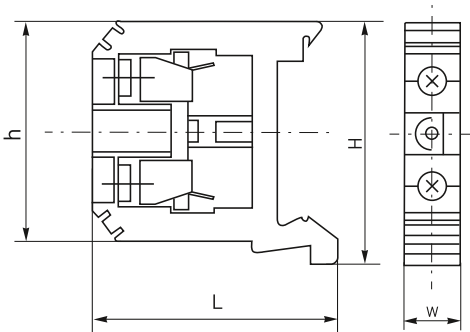
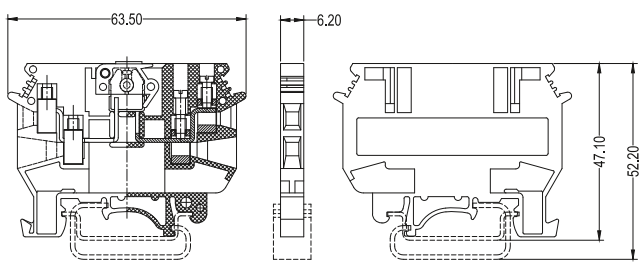
Current-temperature derating

Ambient temperature, °C	40	45	50	55	60	65	70	75
Derating factor	1	0,92	0,86	0,8	0,73	0,65	0,56	0,45

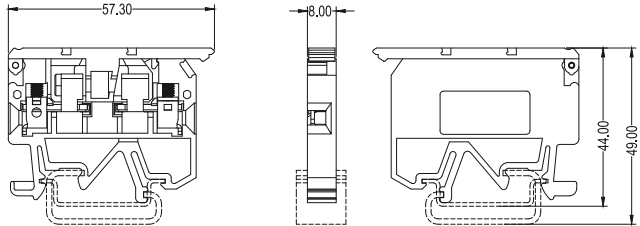
JXB-6S1/35



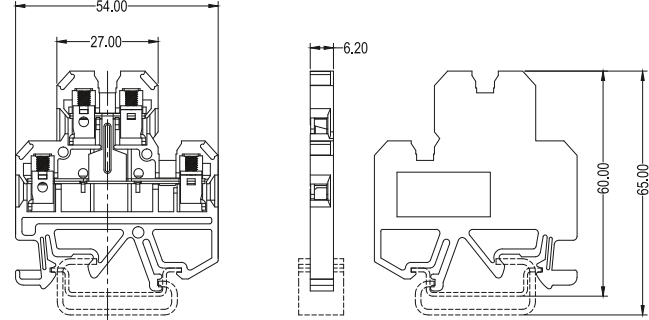
JXB-2-4/35K



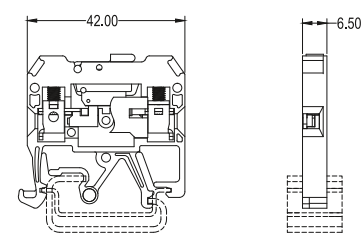
JXB-2-4/35RD



JXB-4/35, JXB-4/35L

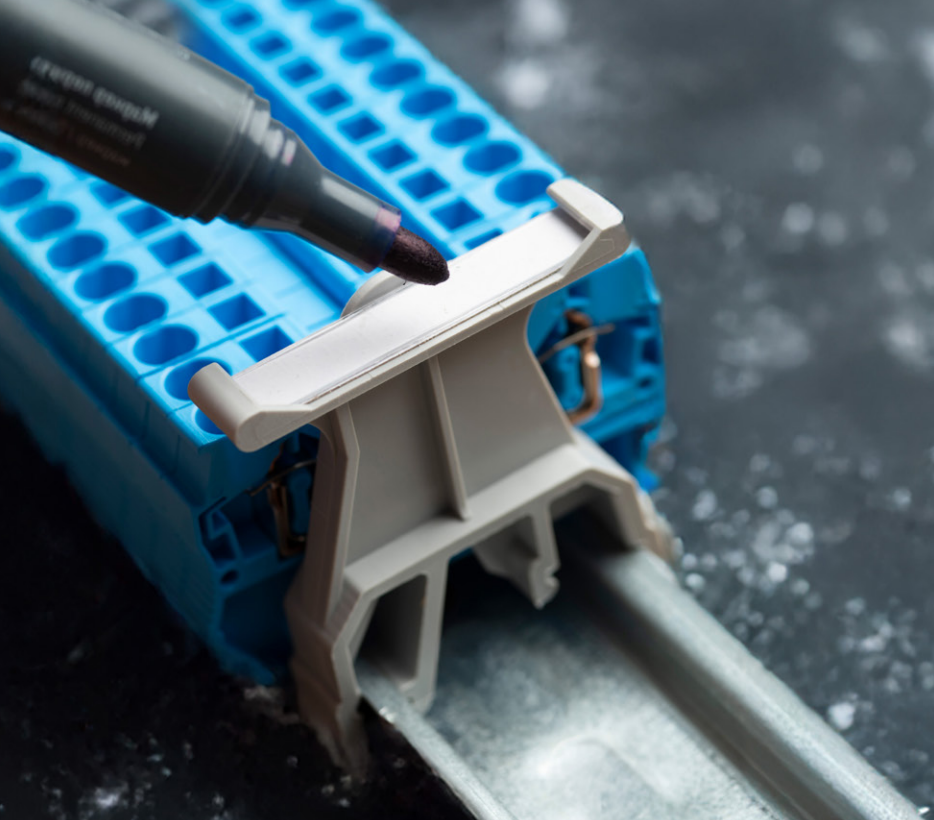


JXB-4/35K

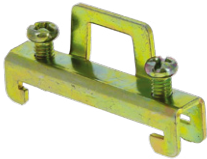


ACCESSORIES COMPATIBILITY

Name	Color	Item code								
		End cover	Bridge 2-pin	Bridge 3-pin	Bridge 10-pin	Blank markers (50 pcs.)	Markers 1-10 (100 pcs.)	Markers 1-50 (100 pcs.)	Markers A-B-C-N-PE (10 pcs.)	Markers L1- L2-L3-N-PE (100 pcs.)
										
Terminal block JXB-2,5/35 EKF	 Grey	sak-2.5-35	plc-per-2PIN-2,5	plc-per-3PIN-2,5	plc-per-10PIN-2,5	dek-35-0	dek-35-1-10	dek-35-1-50	dek-35-A-PE	dek-35-L-1-3
Terminal block JXB-4/35 EKF		sak-4-35	plc-per-2PIN-4	plc-per-3PIN-4	plc-per-10PIN-4					
Terminal block JXB-6/35 EKF		sak-4-35	plc-per-2PIN-6	plc-per-3PIN-6	plc-per-6PIN-6					
Terminal block JXB-10/35 EKF		sak-4-35	plc-per-2PIN-10	plc-per-3PIN-10	plc-per-10PIN-10					
Terminal block JXB-16/35 EKF		sak-16-35	plc-per-2PIN-16	plc-per-3PIN-16	plc-per-10PIN-16					
Terminal block JXB-35/35 EKF		sak-35-35	plc-per-2PIN-35	plc-per-3PIN-35	plc-per-10PIN-35					
Terminal block JXB-70/35 EKF		sak-70-35	-	-	-					
Double-level terminal block JXB-4/35 grey EKF		sak-2-4-35	-	-	-					
Double-level terminal block with equipotential bonding JXB-4/35L grey EKF		sak-2-4-35	-	-	-					
Fused terminal block JXB-4/35RD 5x20 mm grey EKF		sak-4-35RD	-	-	-					
Terminal block JXB-4/35 type K grey EKF		sak-4/35K-gy	-	-	-					
Double-level terminal block with knife-disconnect and equipotential bonding JXB-2-4/35K grey EKF		sak-2-4-35K	-	-	-					
Terminal block with slide-disconnect and probe points JXB-6SI/35 grey EKF	sak-6SI-35	-	-	-						
Terminal block JXB-2,5/35 EKF	 Blue	sak-2.5-35b	plc-per-2PIN-2,5	plc-per-3PIN-2,5	plc-per-10PIN-2,5					
Terminal block JXB-4/35 EKF		sak-4-35b	plc-per-2PIN-4	plc-per-3PIN-4	plc-per-10PIN-4					
Terminal block JXB-6/35 EKF		sak-4-35b	plc-per-2PIN-6	plc-per-3PIN-6	plc-per-6PIN-6					
Terminal block JXB-10/35 EKF		sak-4-35b	plc-per-2PIN-10	plc-per-3PIN-10	plc-per-10PIN-10					
Terminal block JXB-16/35 EKF		sak-16-35b	plc-per-2PIN-16	plc-per-3PIN-16	plc-per-10PIN-16					
Terminal block JXB-35/35 EKF		sak-35-35b	plc-per-2PIN-35	plc-per-3PIN-35	plc-per-10PIN-35					
Terminal block JXB-70/35 EKF		sak-70-35b	-	-	-					
Terminal block JXB-2,5/35 EKF	 Yellow	sak-2.5-35	plc-per-2PIN-2,5	plc-per-3PIN-2,5	plc-per-10PIN-2,5					
Terminal block JXB-4/35 EKF		sak-4-35	plc-per-2PIN-4	plc-per-3PIN-4	plc-per-10PIN-4					
Terminal block JXB-6/35 EKF		sak-4-35	plc-per-2PIN-6	plc-per-3PIN-6	plc-per-6PIN-6					
Terminal block JXB-10/35 EKF		sak-4-35	plc-per-2PIN-10	plc-per-3PIN-10	plc-per-10PIN-10					
Terminal block JXB-16/35 EKF		sak-16-35	plc-per-2PIN-16	plc-per-3PIN-16	plc-per-10PIN-16					
Terminal block JXB-2,5/35 EKF	 Green	sak-2.5-35	plc-per-2PIN-2,5	plc-per-3PIN-2,5	plc-per-10PIN-2,5					
Terminal block JXB-4/35 EKF		sak-4-35	plc-per-2PIN-4	plc-per-3PIN-4	plc-per-10PIN-4					
Terminal block JXB-6/35 EKF		sak-4-35	plc-per-2PIN-6	plc-per-3PIN-6	plc-per-6PIN-6					
Terminal block JXB-10/35 EKF		sak-4-35	plc-per-2PIN-10	plc-per-3PIN-10	plc-per-10PIN-10					
Terminal block JXB-16/35 EKF		sak-16-35	plc-per-2PIN-16	plc-per-3PIN-16	plc-per-10PIN-16					
Terminal block JXB-2,5/35 EKF	 Red	sak-2.5-35	plc-per-2PIN-2,5	plc-per-3PIN-2,5	plc-per-10PIN-2,5					
Terminal block JXB-4/35 EKF		sak-4-35	plc-per-2PIN-4	plc-per-3PIN-4	plc-per-10PIN-4					
Terminal block JXB-6/35 EKF		sak-4-35	plc-per-2PIN-6	plc-per-3PIN-6	plc-per-6PIN-6					
Terminal block JXB-10/35 EKF		sak-4-35	plc-per-2PIN-10	plc-per-3PIN-10	plc-per-10PIN-10					
Terminal block JXB-16/35 EKF		sak-16-35	plc-per-2PIN-16	plc-per-3PIN-16	plc-per-10PIN-16					



ACCESSORIES FOR TERMINAL BLOCKS

Picture	Name	Item code
	Marking holder for terminal block EKF	ahdw-2-38
	DIN rail clamp HDW-211 1 screw EKF	ahdw-211
	DIN rail clamp HDW-201 2 screws EKF	ahdw-201
	DIN rail plastic clamp EW 1 screw EKF	ahdw-ew
	DIN rail screw stopper EKF	eb-01-18



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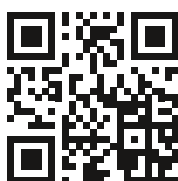
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