

SNK series  
Terminal blocks  
PI-Spring, screw clamp and pluggable  
technologies



# SNK series, terminal blocks

## PI-Spring, screw clamp and pluggable technologies

The innovative range available in PI-Spring (Push-In and Spring), screw clamp and pluggable technologies with common accessories.

Qualified for worldwide applications and severe environments such as hazardous locations, railways, marine and solar applications...



### Easy to install

#### PI-Spring, 2 technologies in 1 connection

50% faster connection time with Push-In mode

#### Screw clamp, 60 years of reliability

100% proven  
Zero re-tightening

#### Pluggable, the flexible connection for increased productivity

Mounting time reduced by 90%



### Optimizes logistics

#### Simplify your selection

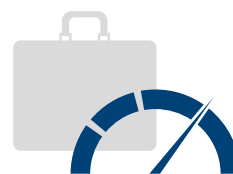
Significant reduction of part numbers to manage

#### Accessories inventory reduced by up to 70%

End sections, circuit separators fit several blocks

#### Common accessories

PI-Spring, screw and pluggable ranges share the same accessories



### Speed up your projects

#### Optimize your installation

20% larger marking area  
Pre-mark by hand or label before final marker installation

#### Faster accessories mounting

Benefit from screwless ground connection, jumpers, end stops

#### Secure installation

Asymmetrical design avoid mounting and wiring errors

# SNK series, terminal blocks

## Applications

Qualified for worldwide markets, applications and for severe environments: vibration, shock, corrosion...

### Industry and Commercial



### Solar



SNK series, terminal blocks can be used worldwide in all types of industrial and commercial applications. All our products have CB, UL and CSA third party certificates delivered by independent laboratories. SNK series products are developed and qualified in accordance with the following international standards: IEC 60947-1, IEC 60947-7-1, IEC 60947-7-2, IEC 60947-7-3, UL 1059, CSA C22.2 n°158-10.

Thanks to their high voltage rating (up to 1250 V DC per IEC 60947-7-1 and 1000 V DC per UL 1059), SNK terminal blocks are ideally suited for use in solar equipment.



### Waste and Water



SNK terminal blocks are well adapted to harsh environment conditions such as waste and water applications.

They have successfully passed the salt mist test in accordance with IEC 60068-2-11 (PI-Spring withstand up to >1000 h).

SNK terminal blocks are also compliant with flowing mixed gas corrosion test per IEC 60068-2-60 (test duration: 21 days).



## Railways



All SNK series products are suited to trackside fixed equipment. For the more demanding environment of rolling stock applications, PI-Spring has been successfully tested in accordance with IEC 61373 requirements to resist high vibration and shock conditions (multi-axial waves, acceleration...). The plastic material used is compliant with the flammability, smoke toxicity and opacity severe requirements of the traction segment and can be classified I2F2 per NF F 16-101 and NF F 16-102 standards; HL3 R22 per EN 45 545 standard and V0 per UL94 standard. It complies with NFPA 130 per ASTM E 162 and ASTM E 662 standards tests and with FR238.103 and BSS 7239 standards. The IRIS certificate guarantees the respect of international railway industry requirements.



## Hazardous locations



SNK series is certified IEC Ex in accordance with IEC 60079-0 and IEC 60079-7 (increased safety "Exe") world international standards for products used in explosive atmospheres. In order to serve specific local market requirements, some SNK products have additional local certifications such as: ATEX, UL hazardous Locations or BR-Ex... SNK products have successfully passed toughest tests like the thermal endurance test: 2 weeks in hot environment at 95 °C (+90% RH) followed by 2 weeks at 125 °C and one day cold environment test (-65 °C). This proves the high mechanical performances of the SNK products.



## Marine



SNK products have proven their performance by successfully passing tests required for the most extreme conditions. (eg: salt mist, damp or dry heat and cold environments) per IEC 60068 standards. In order to serve the worldwide marine markets requirements, SNK products have the following Marine certifications: BV Marine, DNV, RINA, RMRS.



# SNK series, terminal blocks

## PI-Spring technology

Range overview from 2.5 to 16 mm<sup>2</sup> – 12 to 4 AWG



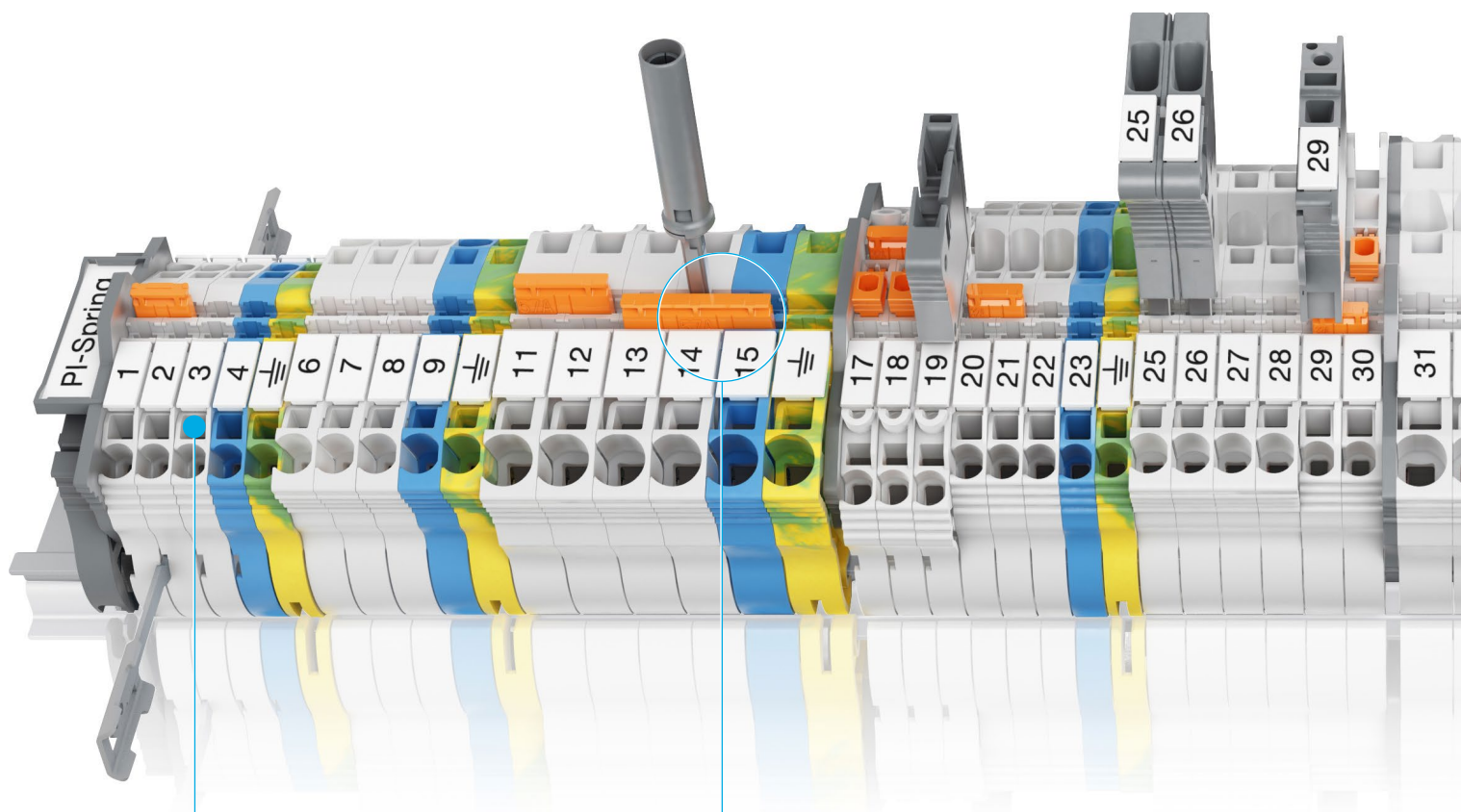
**2 Connections**

**Single deck**  
Feed-through  
Ground  
Disconnect  
Fuse



**3 Connections**

**Single deck**  
Feed-through  
Ground



**Voltage test**  
screwdriver entry point  
accepts Category II probes

**Double central channels**  
allows multiconfigurations  
(jumping, testing and measuring)



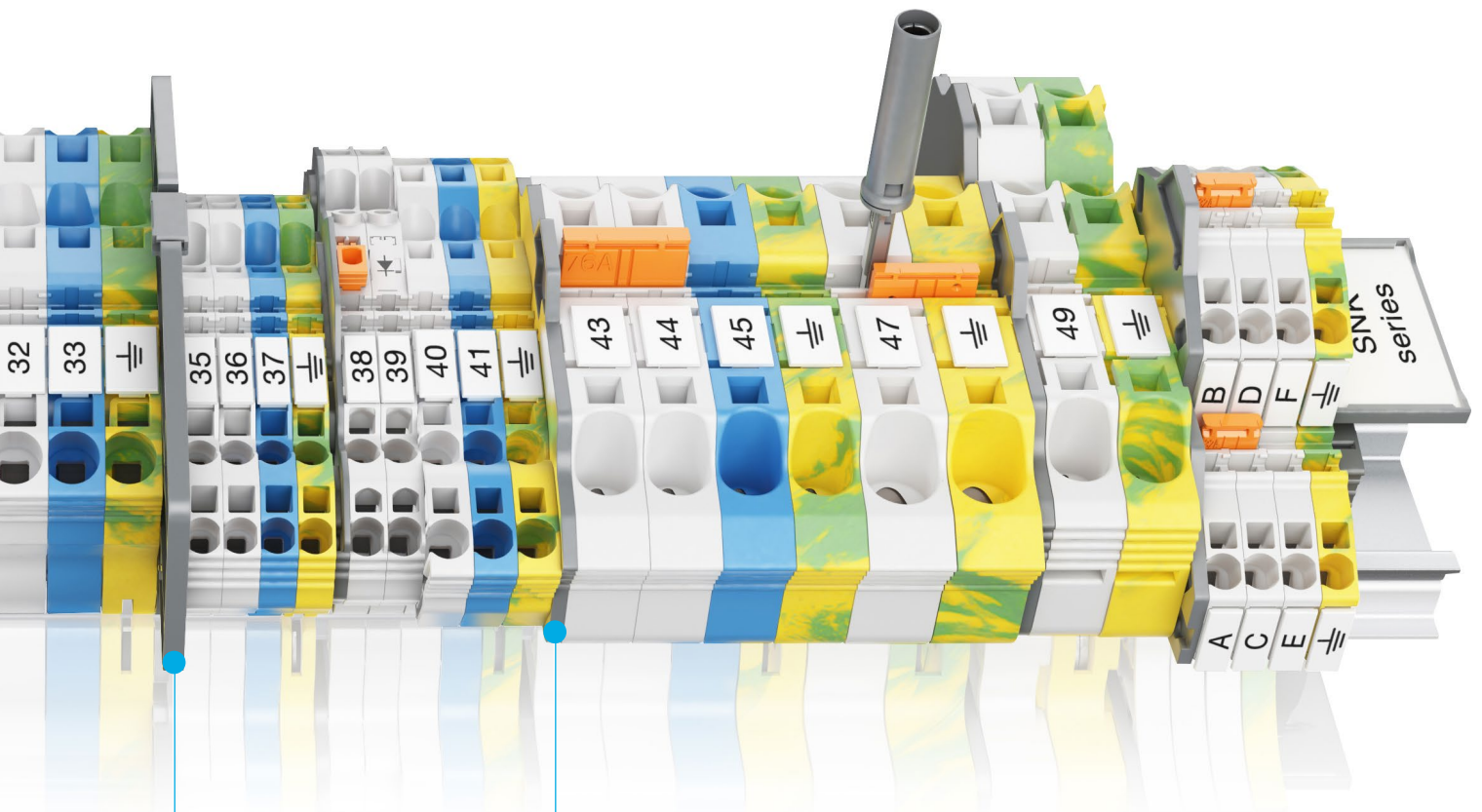
## 4 Connections

**Single deck**  
Feed-through  
Ground  
Disconnect  
Component holder



## 2x2 Connections

**Double deck**  
Feed-through  
Ground  
Component holder



**Two circuit separators**  
for the entire range

**End section**  
can be used  
as circuit separator

# SNK series, terminal blocks

## PI-Spring technology



Type	Function	Cross section IEC <i>UL/CSA</i>	Spacing	Rated current	Terminal blocks		End sections	Jumper bars		Marking					
					Color	Order code	Order code	Nb poles	Order code						
<b>Feed-through and ground terminal blocks - 2 PI-Spring</b>															
ZK2.5		2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	24 A 20 A	Grey	1SNK705010R0000			2	1SNK905302R0000	MC512 MC512PA MG-CPM-13				
		Blue			1SNK705020R0000	3				1SNK905303R0000					
		Orange			1SNK705030R0000	4				1SNK905304R0000					
ZK2.5-PE		2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	300 A/1s 396 A/1s	Green-yellow	1SNK705150R0000									
		2.5 mm <sup>2</sup> 14 AWG			4 mm <sup>2</sup> 12 AWG										
ZK4		4 mm <sup>2</sup> 10 AWG	6 mm <i>0.236 in</i>	32 A 30 A	Grey	1SNK706010R0000		EK2.5 1SNK705910R0000	2	1SNK906302R0000	MC612 MC612PA MG-CPM-13				
		4 mm <sup>2</sup> 12 AWG			6 mm <sup>2</sup> 10 AWG									3	1SNK906303R0000
															4
ZK4-PE		4 mm <sup>2</sup> 10 AWG	6 mm <i>0.236 in</i>	480 A/1s 636 A/1s	Green-yellow	1SNK706150R0000									
		4 mm <sup>2</sup> 12 AWG			6 mm <sup>2</sup> 10 AWG										
ZK6		6 mm <sup>2</sup> 8 AWG	8 mm <i>0.315 in</i>	41 A 50 A	Grey	1SNK708010R0000			2	1SNK908302R0000					
		6 mm <sup>2</sup> 10 AWG			10 mm <sup>2</sup> 8 AWG									3	1SNK908303R0000
															4
ZK6-PE		6 mm <sup>2</sup> 8 AWG	8 mm <i>0.315 in</i>	720 A/1s 1008 A/1s	Green-yellow	1SNK708150R0000									
		6 mm <sup>2</sup> 10 AWG			10 mm <sup>2</sup> 8 AWG										
ZK10		10 mm <sup>2</sup> 6 AWG	10 mm <i>0.394 in</i>	57 A 65 A	Grey	1SNK710010R0000			2	1SNK910302R0000	MC812 MC812PA MG-CPM-13				
		10 mm <sup>2</sup> 8 AWG			16 mm <sup>2</sup> 6 AWG									3	1SNK910303R0000
															4
ZK10-PE		10 mm <sup>2</sup> 6 AWG	10 mm <i>0.394 in</i>	1200 A/1s 1596 A/1s	Green-yellow	1SNK710150R0000		EK10 1SNK710910R0000	5	1SNK910305R0000					
		10 mm <sup>2</sup> 8 AWG			16 mm <sup>2</sup> 6 AWG									10	1SNK910310R0000
ZK16		16 mm <sup>2</sup> 4 AWG	12 mm <i>0.472 in</i>	76 A 85 A	Grey	1SNK712010R0000			2	1SNK912302R0000					
		16 mm <sup>2</sup> 6 AWG			25 mm <sup>2</sup> 4 AWG									3	1SNK912303R0000
															5
ZK16-PE		16 mm <sup>2</sup> 4 AWG	12 mm <i>0.472 in</i>	1960 A/1s 2544 A/1s	Green-yellow	1SNK712150R0000									
		16 mm <sup>2</sup> 6 AWG			25 mm <sup>2</sup> 4 AWG										

All technical data for UL/CSA standards and dimensions in inches are shown in italic.




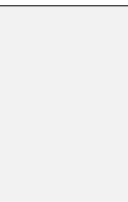





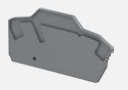





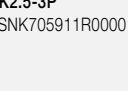





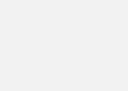











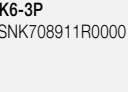





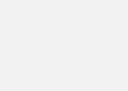











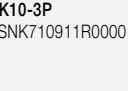





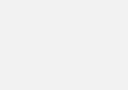


Flexible (IEC) stranded (UL/CSA) conductor – Flexible with insulated ferrule – Rigid conductor



# SNK series, terminal blocks

## PI-Spring technology



Type	Function	Cross section IEC    UL/CSA	Spacing	Rated current	Terminal blocks		End sections	Jumper bars		Marking		
					Color	Order code	Order code	Nb poles	Order code			
<b>Feed-through and ground terminal blocks - 3 PI-Spring</b>												
 <b>ZK2.5-3P</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	24 A 20 A	Grey	1SNK705011R0000		2	1SNK905302R0000			
		 2.5 mm <sup>2</sup> 14 AWG			Blue	1SNK705021R0000					3	1SNK905303R0000
		 4 mm <sup>2</sup> 12 AWG			Orange	1SNK705031R0000						
					Yellow	1SNK705067R0000		5	1SNK905305R0000			
					Green	1SNK705068R0000		10	1SNK905310R0000	MC512 MC512PA MG-CPM-13		
					Red	1SNK705069R0000		50	1SNK905350R0000			
					White	1SNK705072R0000						
					Black	1SNK705073R0000						
 <b>ZK2.5-PE-3P</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	300 A/1s 396 A/1s	Green-yellow	1SNK705151R0000						
		 2.5 mm <sup>2</sup> 14 AWG										
		 4 mm <sup>2</sup> 12 AWG										
 <b>ZK4-3P</b>		 4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	32 A 30 A	Grey Blue Orange	1SNK706011R0000 1SNK706021R0000 1SNK706031R0000		2	1SNK906302R0000			
		 4 mm <sup>2</sup> 12 AWG									3	1SNK906303R0000
		 6 mm <sup>2</sup> 10 AWG										
											5	1SNK906305R0000
								10	1SNK906310R0000	MC612 MC612PA MG-CPM-13		
								50	1SNK906350R0000			
 <b>ZK4-PE-3P</b>		 4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	480 A/1s 636 A/1s	Green-yellow	1SNK706151R0000						
		 4 mm <sup>2</sup> 12 AWG										
		 6 mm <sup>2</sup> 10 AWG										
 <b>ZK6-3P</b>		 6 mm <sup>2</sup> 8 AWG	8 mm 0.315 in	41 A 50 A	Grey Blue Orange	1SNK708011R0000 1SNK708021R0000 1SNK708031R0000		2	1SNK908302R0000			
		 6 mm <sup>2</sup> 10 AWG									3	1SNK908303R0000
		 10 mm <sup>2</sup> 8 AWG										
											5	1SNK908305R0000
								10	1SNK908310R0000	MC812 MC812PA MG-CPM-13		
 <b>ZK6-PE-3P</b>		 6 mm <sup>2</sup> 8 AWG	8 mm 0.315 in	720 A/1s 1008 A/1s	Green-yellow	1SNK708151R0000						
		 6 mm <sup>2</sup> 10 AWG										
		 10 mm <sup>2</sup> 8 AWG										
 <b>ZK10-3P</b>		 10 mm <sup>2</sup> 6 AWG	10 mm 0.394 in	57 A 56 A	Grey Blue	1SNK710011R0000 1SNK710021R0000		2	1SNK910302R0000			
		 10 mm <sup>2</sup> 8 AWG									3	1SNK910303R0000
		 16 mm <sup>2</sup> 6 AWG										
											5	1SNK910305R0000
								10	1SNK910310R0000	MC812 MC812PA MG-CPM-13		
 <b>ZK10-PE-3P</b>		 10 mm <sup>2</sup> 6 AWG	10 mm 0.394 in	1200 A/1s 1596 A/1s	Green-Yellow	1SNK710151R0000		2	1SNK910302R0000			
		 10 mm <sup>2</sup> 8 AWG										
		 16 mm <sup>2</sup> 6 AWG										
 <b>ZK16-3P</b>		 16 mm <sup>2</sup> 4 AWG	12 mm 0.472 in	76 A 75 A	Grey Blue	1SNK712011R0000 1SNK712021R0000		2	1SNK912302R0000			
		 16 mm <sup>2</sup> 6 AWG									3	1SNK912303R0000
		 25 mm <sup>2</sup> 4 AWG										
										MC812 MC812PA MG-CPM-13		
 <b>ZK16-PE-3P</b>		 16 mm <sup>2</sup> 4 AWG	12 mm 0.472 in	1920 A 2544 A	Green-Yellow	1SNK712151R0000		2	1SNK912302R0000			
		 16 mm <sup>2</sup> 6 AWG										
		 25 mm <sup>2</sup> 4 AWG										









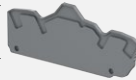




















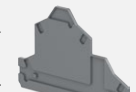












All technical data for UL/CSA standards and dimensions in inches are shown in italic.

 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

# SNK series, terminal blocks

## PI-Spring technology



Type	Function	Cross section IEC <i>UL/CSA</i>	Spacing	Rated current	Terminal blocks		End sections	Jumper bars		Marking	
					Color	Order code	Order code	Nb poles	Order code		
<b>Feed-through and ground terminal blocks - 4 PI-Spring</b>											
 <b>ZK2.5-4P</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	24 A 20 A	Grey	1SNK705012R0000			2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 2.5 mm <sup>2</sup> 14 AWG			Blue	1SNK705022R0000					
		 4 mm <sup>2</sup> 12 AWG			Orange	1SNK705032R0000					
 <b>ZK2.5-PE-4P</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	300 A/1s 396 A/1s	Green-yellow	1SNK705152R0000	 <b>EK2.5-4P</b> 1SNK705912R0000				
		 2.5 mm <sup>2</sup> 14 AWG									
		 4 mm <sup>2</sup> 12 AWG									
 <b>ZK4-4P</b>		 4 mm <sup>2</sup> 10 AWG	6 mm <i>0.236 in</i>	32 A 30 A	Grey	1SNK706012R0000			2 3 4 5 10 50	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000 1SNK906350R0000	MC612 MC612PA MG-CPM-13
		 4 mm <sup>2</sup> 12 AWG			Blue	1SNK706022R0000					
		 6 mm <sup>2</sup> 10 AWG			Orange	1SNK706032R0000					
 <b>ZK4-PE-4P</b>		 4 mm <sup>2</sup> 10 AWG	6 mm <i>0.236 in</i>	480 A/1s 636 A/1s	Green-yellow	1SNK706152R0000					
		 4 mm <sup>2</sup> 12 AWG									
		 6 mm <sup>2</sup> 10 AWG									
<b>Double deck terminal blocks</b>											
 <b>ZK2.5-D2</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	24 A 20 A	Grey	1SNK705210R0000					
		 2.5 mm <sup>2</sup> 14 AWG			Blue	1SNK705220R0000					
		 4 mm <sup>2</sup> 12 AWG									
 <b>ZK2.5-D1</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	24 A 20 A	Grey	1SNK705211R0000	 <b>EK2.5-D2</b> 1SNK705960R0000		2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 2.5 mm <sup>2</sup> 14 AWG									
		 4 mm <sup>2</sup> 12 AWG									
 <b>ZK2.5-D2-PE</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	24/300 A/1s 20/396 A/1s	Grey and	1SNK705212R0000					
		 2.5 mm <sup>2</sup> 14 AWG			Green-yellow						
		 4 mm <sup>2</sup> 12 AWG									
 <b>ZK2.5-D1-PE</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	300 A/1s 396 A/1s	Green-yellow	1SNK705250R0000					
		 2.5 mm <sup>2</sup> 14 AWG									
		 4 mm <sup>2</sup> 12 AWG									




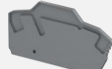





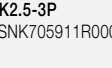











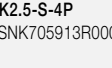













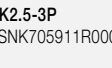


All technical data for UL/CSA standards and dimensions in inches are shown in *italics*.

 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

# SNK series, terminal blocks

## PI-Spring technology



Type	Function	Cross section IEC    UL/CSA	Spacing	Rated current	Terminal blocks		End sections Order code	Jumper bars		Marking
					Color	Order code		Nb poles	Order code	
<b>Disconnect terminal blocks</b>										
 <b>ZK2.5-S</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	20 A 20 A	Grey Blue Orange	1SNK705310R0000 1SNK705320R0000 1SNK705330R0000		2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 2.5 mm <sup>2</sup> 14 AWG								
		 4 mm <sup>2</sup> 12 AWG								
 <b>ZK2.5-SP</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	16 A 18 A	Grey	1SNK705311R0000		2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 2.5 mm <sup>2</sup> 14 AWG								
		 4 mm <sup>2</sup> 12 AWG								
 <b>ZK2.5-S-4P</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	20 A 14 A	Grey Blue Orange	1SNK705312R0000 1SNK705321R0000 1SNK705331R0000		2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 2.5 mm <sup>2</sup> 14 AWG								
		 4 mm <sup>2</sup> 12 AWG								
 <b>ZK2.5-SP-4P</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	17 A 14 A	Grey	1SNK705313R0000		2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 16 mm <sup>2</sup> 6 AWG								
		 25 mm <sup>2</sup> 4 AWG								
<b>Component plugs for ZK2.5-SP</b>										
 <b>PG5...</b>		Component insertion in series with circuit	5.2 mm 0.205 in		Dark grey	1SNK900401R0000				MC512 MC512PA MG-CPM-13
		Equipped with linking bar	5.2 mm 0.205 in		Orange	1SNK900402R0000				
<b>Fuse holder terminal blocks 5 x 20 mm (0.197 in x 0.787 in) fuses</b>										
 <b>ZK2.5-SF</b>		 2.5 mm <sup>2</sup> 12 AWG	6 mm 0.236 in	6.3 A 16 A	Grey	1SNK706410R0000		2 3 4 5 10 50	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000 1SNK906350R0000	MC612 MC612PA MG-CPM-13
		 2.5 mm <sup>2</sup> 14 AWG								
		 4 mm <sup>2</sup> 12 AWG								
 <b>ZK2.5-SF-R..</b>		 2.5 mm <sup>2</sup> 12 AWG	6 mm 0.236 in	6.3 A 16 A	Grey	24-110 V AC/DC 1SNK706411R0000 115-250 V AC/DC 1SNK706412R0000		2 3 4 5 10 50	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000 1SNK906350R0000	MC612 MC612PA MG-CPM-13
		 2.5 mm <sup>2</sup> 14 AWG								
		 4 mm <sup>2</sup> 12 AWG								




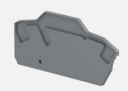


























All technical data for UL/CSA standards and dimensions in inches are shown in italic.

 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor




# SNK series, terminal blocks

## PI-Spring technology



Type	Function	Cross section IEC <i>UL/CSA</i>	Spacing	Rated current	Terminal blocks		End sections Order code	Jumper bars		Marking
					Color	Order code		Nb poles	Order code	
<b>Disconnect terminal block aligned with ZK4-3P and ZK2.5-SF</b>										
 <b>ZK2.5-S-R1</b>		 2.5 mm <sup>2</sup> 12 AWG	6 mm <i>0.236 in</i>	20 A 20 A	Grey	1SNK706310R0000	 <b>EK2.5-3P</b> 1SNK705911R0000	2 3 4 5 10 50	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000 1SNK906350R0000	MC612 MC612PA MG-CPM-13
		 2.5 mm <sup>2</sup> 14 AWG								
		 4 mm <sup>2</sup> 12 AWG								
<b>Component holder</b>										
 <b>ZK2.5-CH-4P-LR</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	1 A 1 A	Grey	1SNK705710R0000	 <b>EK2.5-S-4P</b> 1SNK705913R0000	2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 2.5 mm <sup>2</sup> 16 AWG								
		 4 mm <sup>2</sup> 12 AWG								
 <b>ZK2.5-CH-4P-RL</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	1 A 1 A	Grey	1SNK705711R0000	 <b>EK2.5-S-4P</b> 1SNK705913R0000	2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 2.5 mm <sup>2</sup> 16 AWG								
		 4 mm <sup>2</sup> 12 AWG								
 <b>ZK2.5-D-CH-UD</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	24 A 20 A	Grey	1SNK705214R0000	 <b>EK2.5-D2</b> 1SNK705960R0000	2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 16 mm <sup>2</sup> 6 AWG								
		 25 mm <sup>2</sup> 4 AWG								
 <b>ZK2.5-D-CH-DU</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	24 A 20 A	Grey	1SNK705213R0000	 <b>EK2.5-D2</b> 1SNK705960R0000	2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13
		 16 mm <sup>2</sup> 6 AWG								
		 25 mm <sup>2</sup> 4 AWG								

All technical data for UL/CSA standards and dimensions in inches are shown in italic.





 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor






# SNK series, terminal blocks

## PI-Spring terminal block accessories



Type	Rail	Description	Spacing	Rated current	Color	Order code			
<b>End sections</b>									
 EK...					Dark grey	See product page			
<b>Circuit separators</b>									
 CS-R2	TH 35-7.5 TH 35-15	Compatible with PI-Spring terminal blocks ZK2.5, ZK4, ZK6	3 mm <i>0.118 in</i>		Dark grey	1SNK900106R0000			
 CS-R3	TH 35-7.5 TH 35-15	Compatible with all single deck PI-Spring terminal blocks	3 mm <i>0.118 in</i>		Dark grey	1SNK900107R0000			
<b>Shield connectors</b>									
 SHBP		Compatible with ZK2.5 and ZK2.5-S terminal blocks				1SNK900601R0000			

All technical data for UL/CSA standards and dimensions in inches are shown in *italic*.

 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

# SNK series, terminal blocks

## Screw clamp technology

Range overview from 4 to 95 mm<sup>2</sup> – 10 to 0000 AWG



### 2 Connections

**Single deck**  
Feed-through  
Ground  
Disconnect  
Fuse



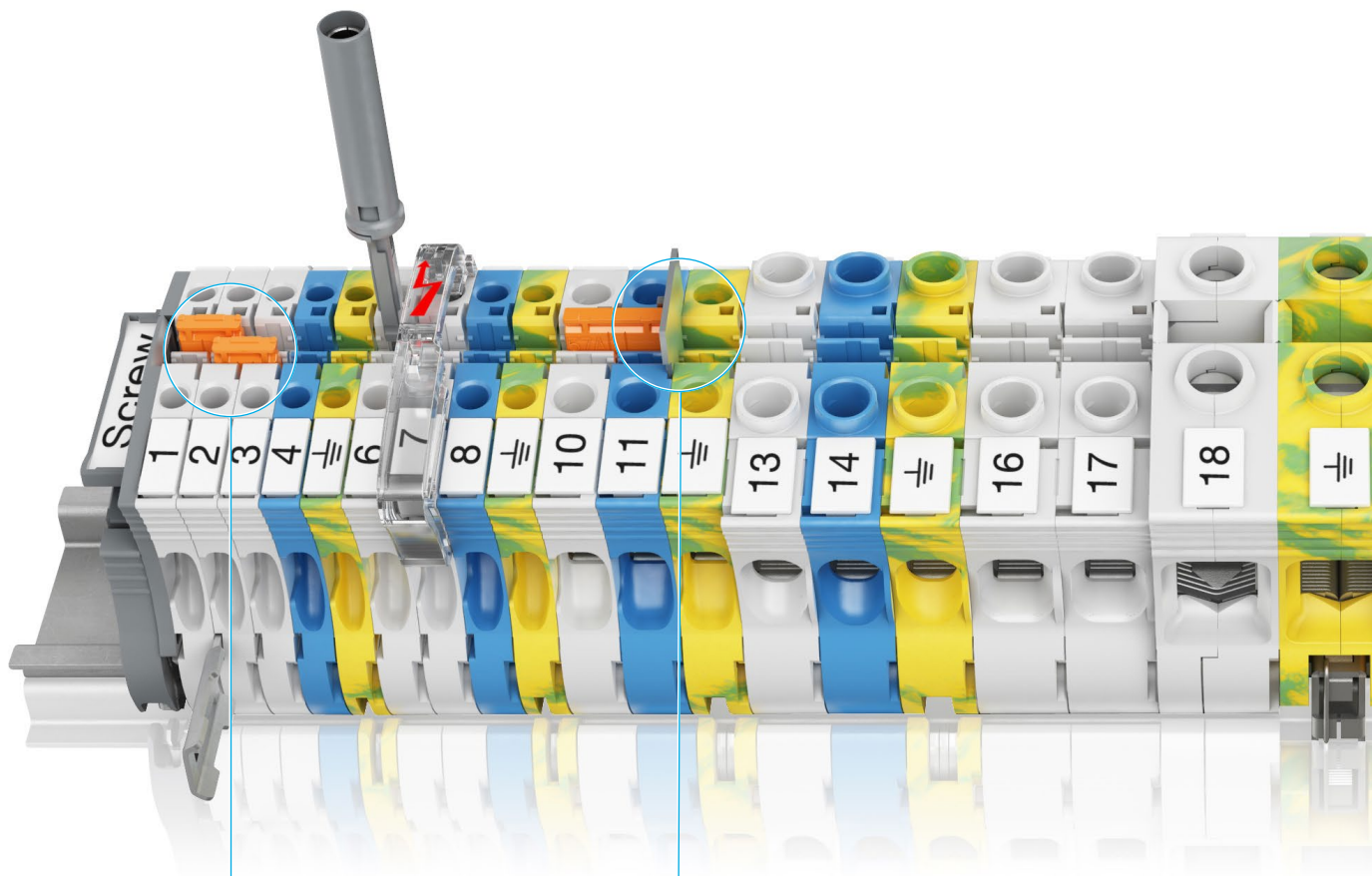
### 3 Connections

**Single deck**  
Feed-through  
Ground



### 4 Connections

**Single deck**  
Feed-through  
Ground  
Disconnect



**Double central channels**  
allows multiconfigurations  
(jumping, testing and  
measuring)

**Circuit separator**  
without spacing loss



## 2x2 Connections

**Double deck**  
 Feed-through  
 Ground  
 Disconnect  
 Fuse  
 Component holder



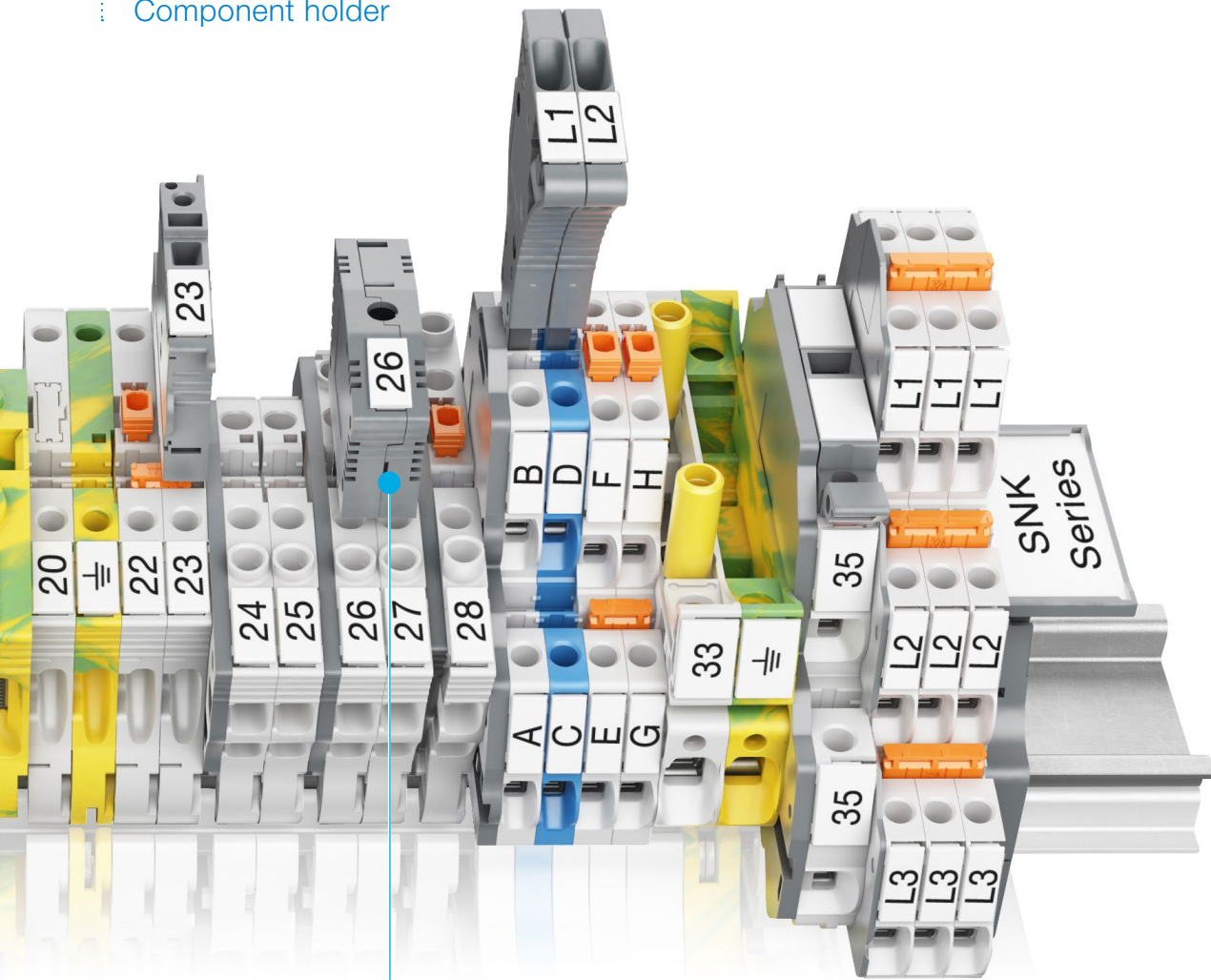
## 2 Connections

**Test and measurement**  
 Feed-through  
 Ground  
 Disconnect



## 3x2 Connections

**Triple deck**  
 Feed-through



**Plug**  
 component holder

# SNK series, terminal blocks

## Screw clamp technology



Type	Function	Cross section		Spacing	Maximum current	Terminal blocks		End sections	Jumper bars		Marking		
		IEC	UL/CSA			Color	Order code		Order code	Nb. poles		Order code	
<b>Feed-through and ground terminal blocks</b>													
ZS4			4 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	32 A 20 A	Grey	1SNK505010R0000			2	1SNK905302R0000	MC512 MC512PA MG-CPM-13	
			2.5 mm <sup>2</sup> 14 AWG			Blue	1SNK505020R0000			3	1SNK905303R0000		
			4 mm <sup>2</sup> 12 AWG			Orange	1SNK505030R0000			4	1SNK905304R0000		
ZS4-PE			4 mm <sup>2</sup> 12 AWG		480 A / 1s 396 A / 1s	Yellow	1SNK505060R0000						
			4 mm <sup>2</sup> 12 AWG			Green	1SNK505061R0000						
			4 mm <sup>2</sup> 12 AWG			Red	1SNK505062R0000						
ZS6			6 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	41 A 30 A	White	1SNK505065R0000					MC612 MC612PA MG-CPM-13	
			4 mm <sup>2</sup> 12 AWG			Black	1SNK505066R0000						
			6 mm <sup>2</sup> 10 AWG			Green-yellow	1SNK505150R0000						
ZS6-PE			6 mm <sup>2</sup> 10 AWG		720 A / 1s 636 A / 1s	Green-yellow	1SNK506150R0000						
			4 mm <sup>2</sup> 12 AWG										
			6 mm <sup>2</sup> 10 AWG										
ZS10			10 mm <sup>2</sup> 6 AWG	8 mm 0.315 in	57 A 42 A	Grey	1SNK508010R0000	ES4 1SNK505910R0000			2	1SNK908302R0000	MC812 MC812PA MG-CPM-13
			6 mm <sup>2</sup> 10 AWG			Blue	1SNK508020R0000				3	1SNK908303R0000	
			10 mm <sup>2</sup> 6 AWG			Orange	1SNK508030R0000				4	1SNK908304R0000	
ZS10-PE			10 mm <sup>2</sup> 6 AWG		1200 A / 1s 1596 A / 1s	Yellow	1SNK508060R0000						
			6 mm <sup>2</sup> 10 AWG			Green	1SNK508061R0000						
			10 mm <sup>2</sup> 6 AWG			Red	1SNK508062R0000						
ZS16			16 mm <sup>2</sup> 4 AWG	10 mm 0.394 in	76 A 67 A	White	1SNK508065R0000						
			10 mm <sup>2</sup> 8 AWG			Black	1SNK508066R0000						
			16 mm <sup>2</sup> 4 AWG			Grey	1SNK510010R0000						2
ZS16-PE			16 mm <sup>2</sup> 4 AWG		1920 A / 1s 2544 A / 1s	Blue	1SNK510020R0000						
			10 mm <sup>2</sup> 8 AWG			Orange	1SNK510030R0000						
			16 mm <sup>2</sup> 4 AWG			Green-yellow	1SNK510150R0000						
ZS25			25 mm <sup>2</sup> 3 AWG	12 mm 0.472 in	101 A 100 A	Grey	1SNK512010R0000				2	1SNK912302R0000	
			16 mm <sup>2</sup> 8 AWG			Blue	1SNK512020R0000				3	1SNK912303R0000	
			25 mm <sup>2</sup> 3 AWG			Yellow	1SNK512060R0000				5	1SNK912305R0000	
ZS25-PE			25 mm <sup>2</sup> 3 AWG		1920 A / 1s 3204 A / 1s	Green-yellow	1SNK512150R0000						
			16 mm <sup>2</sup> 8 AWG										
			25 mm <sup>2</sup> 3 AWG										

All technical data for UL/CSA standards and dimensions in inches are shown in italic.

Flexible (IEC) stranded (UL/CSA) conductor – Flexible with insulated ferrule – Rigid conductor



# SNK series, terminal blocks

## Screw clamp technology



Type	Function	Cross section		Spacing	Maximum current	Terminal blocks		End sections	Jumper bars		Marking		
		IEC	UL/CSA			Color	Order code	Order code	Nb. poles	Order code			
<b>Feed-through and ground terminal blocks, closed</b>													
			35 mm <sup>2</sup>	0 AWG	16 mm 0.630 in	125 A 150 A	Grey Blue Orange	1SNK516010R0000 1SNK516020R0000 1SNK516030R0000		2	1SNK916302R0000		
			35 mm <sup>2</sup>	2 AWG						3	1SNK916303R0000		
			35 mm <sup>2</sup>	0 AWG						4	1SNK916304R0000		
<b>ZS35-PE</b> 			35 mm <sup>2</sup>	2 AWG	16 mm 0.630 in	4200 A / 1s 4032 A / 1s	Green-yellow	1SNK516150R0000		5	1SNK916305R0000		
			35 mm <sup>2</sup>	2 AWG						10	1SNK916310R0000		
			35 mm <sup>2</sup>	2 AWG									
			50 mm <sup>2</sup>	0 AWG	16 mm 0.630 in	150 A 150 A	Grey Blue Yellow	1SNK516011R0000 1SNK516021R0000 1SNK516060R0000		2	1SNK916302R0000		
			50 mm <sup>2</sup>	0 AWG						3	1SNK916303R0000		
			50 mm <sup>2</sup>	0 AWG						4	1SNK916304R0000		
<b>ZS50-PE</b> 			50 mm <sup>2</sup>	0 AWG	16 mm 0.630 in	6000 A / 1s 6420 A / 1s	Green-yellow	1SNK516151R0000		5	1SNK916305R0000		
			50 mm <sup>2</sup>	0 AWG						10	1SNK916310R0000		
			50 mm <sup>2</sup>	0 AWG									
			70 mm <sup>2</sup>	00 AWG	22 mm 0.866 in	192 A 159 A	Grey Blue Yellow	1SNK522010R0000 1SNK522020R0000 1SNK522060R0000		2	1SNK922302R0000	MC812 MC812PA MG-CPM-13	
			50 mm <sup>2</sup>							3	1SNK922303R0000		
			95 mm <sup>2</sup>	00 AWG						5	1SNK922305R0000		
<b>ZS70-PE</b> 			70 mm <sup>2</sup>	00 AWG	22 mm 0.866 in	8400 A / 1s 8088 A / 1s	Green-yellow	1SNK522150R0000		10	1SNK922310R0000		
			50 mm <sup>2</sup>										
			95 mm <sup>2</sup>	00 AWG									
			95 mm <sup>2</sup>	0000 AWG	26 mm 1.024 in	232 A 230 A	Grey Blue Yellow	1SNK526010R0000 1SNK526020R0000 1SNK526060R0000		2	1SNK926302R0000		
			50 mm <sup>2</sup>							3	1SNK926303R0000		
			120 mm <sup>2</sup>	0000 AWG						5	1SNK926305R0000		
<b>ZS95-PE</b> 			95 mm <sup>2</sup>	0000 AWG	26 mm 1.024 in	11400 A / 1s 12840 A / 1s	Green-yellow	1SNK526150R0000		10	1SNK926310R0000		
			50 mm <sup>2</sup>										
			120 mm <sup>2</sup>	0000 AWG									
<b>Feed-through and ground terminal blocks - 3 and 4 connections</b>													
			6 mm <sup>2</sup>	10 AWG	6 mm 0.236 in	39 A 30 A	Grey Blue Yellow	1SNK506011R0000 1SNK506021R0000 1SNK506067R0000			2	1SNK906302R0000	MC812 MC612PA MG-CPM-13
			4 mm <sup>2</sup>	12 AWG							3	1SNK906303R0000	
			6 mm <sup>2</sup>	10 AWG							4	1SNK906304R0000	
<b>ZS6-3S-PE</b> 			6 mm <sup>2</sup>	10 AWG	6 mm 0.236 in	480 A / 1s 636 A / 1s	Green-yellow	1SNK506151R0000			5	1SNK906305R0000	
			4 mm <sup>2</sup>	12 AWG							10	1SNK906310R0000	
			6 mm <sup>2</sup>	10 AWG							50	1SNK906350R0000	
			6 mm <sup>2</sup>	10 AWG	6 mm 0.236 in	39 A 30 A	Grey Blue Yellow	1SNK506012R0000 1SNK506022R0000 1SNK506068R0000			2	1SNK906302R0000	MC812 MC612PA MG-CPM-13
			4 mm <sup>2</sup>	12 AWG							3	1SNK906303R0000	
			6 mm <sup>2</sup>	10 AWG							4	1SNK906304R0000	
<b>ZS6-4S-PE</b> 			6 mm <sup>2</sup>	10 AWG	6 mm 0.236 in	480 A / 1s 636 A / 1s	Green-yellow	1SNK506152R0000			5	1SNK906305R0000	
			4 mm <sup>2</sup>	12 AWG							10	1SNK906310R0000	
			6 mm <sup>2</sup>	10 AWG							50	1SNK906350R0000	

All technical data for UL/CSA standards and dimensions in inches are shown in italic.

Flexible (IEC) stranded (UL/CSA) conductor – Flexible with insulated ferrule – Rigid conductor

# SNK series, terminal blocks

## Screw clamp technology



Type	Function	Cross section		Spacing	Maximum current	Terminal blocks		End sections	Jumper bars		Marking
		IEC	UL/CSA			Color	Order code		Order code	Nb. poles	
<b>Double deck terminal blocks</b>											
ZS4-D2			4 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	29 A 20 A	Grey Blue Orange	1SNK505210R0000 1SNK505220R0000 1SNK505230R0000		2	1SNK905302R0000	MC512 MC512PA MG-CPM-13
			2.5 mm <sup>2</sup> 14 AWG						3	1SNK905303R0000	
			4 mm <sup>2</sup> 12 AWG						4	1SNK905304R0000	
ZS4-D1			4 mm <sup>2</sup> 12 AWG			Grey	1SNK505211R0000		5	1SNK905305R0000	
			2.5 mm <sup>2</sup> 14 AWG						10	1SNK905310R0000	
			4 mm <sup>2</sup> 12 AWG						50	1SNK905350R0000	
ZS6-D2			6 mm <sup>2</sup> 10 AWG		40 A 30 A	Grey Blue Orange	1SNK506210R0000 1SNK506220R0000 1SNK506230R0000		2	1SNK906302R0000	
			4 mm <sup>2</sup> 12 AWG						3	1SNK906303R0000	
			6 mm <sup>2</sup> 10 AWG						4	1SNK906304R0000	
ZS6-D1			4 mm <sup>2</sup> 12 AWG	6 mm <i>0.236 in</i>		Grey	1SNK506211R0000		5	1SNK906305R0000	MC612 MC612PA MG-CPM-13
			6 mm <sup>2</sup> 10 AWG						10	1SNK906310R0000	
			6 mm <sup>2</sup> 10 AWG						50	1SNK906350R0000	
ZS6-D2-PE			6 mm <sup>2</sup> 10 AWG		41 A 30 A	Grey	1SNK506212R0000		ES4-D2 1SNK505960R0000		
			4 mm <sup>2</sup> 12 AWG								
			6 mm <sup>2</sup> 10 AWG								
ZS6-D1-PE			6 mm <sup>2</sup> 10 AWG		720 A / 1s 636 A / 1s	Green-yellow	1SNK506250R0000				
			4 mm <sup>2</sup> 12 AWG								
			6 mm <sup>2</sup> 10 AWG								
ZS4-D2-S			4 mm <sup>2</sup> 10 AWG	5.2 mm <i>0.205 in</i>	25 / 29 A 27 / 27 A	Grey	1SNK505315R0000		2	1SNK905302R0000	MC512 MC512PA MG-CPM-13
			2.5 mm <sup>2</sup> 14 AWG						3	1SNK905303R0000	
			4 mm <sup>2</sup> 10 AWG						4	1SNK905304R0000	
ZS4-D2-S-T2			4 mm <sup>2</sup> 10 AWG			Grey	1SNK505316R0000		5	1SNK905305R0000	
			2.5 mm <sup>2</sup> 14 AWG						10	1SNK905310R0000	
			4 mm <sup>2</sup> 10 AWG						50	1SNK905350R0000	
ZS4-D2-SF1			4 mm <sup>2</sup> 10 AWG	8 mm <i>0.315 in</i>	6.3 / 32 A 12 / 30 A	Grey, Dark grey	1SNK508425R0000		2	1SNK908302R0000	MC812 MC812PA MG-CPM-13
			4 mm <sup>2</sup> 12 AWG						3	1SNK908303R0000	
			6 mm <sup>2</sup> 10 AWG						4	1SNK908304R0000	
ZS4-D2-SF1-R			4 mm <sup>2</sup> 10 AWG			Grey, Dark grey	1SNK508423R0000 1SNK508424R0000		5	1SNK908305R0000	
			4 mm <sup>2</sup> 12 AWG						10	1SNK908310R0000	
			6 mm <sup>2</sup> 10 AWG								

























All technical data for UL/CSA standards and dimensions in inches are shown in italic.

Flexible (IEC) stranded (UL/CSA) conductor – Flexible with insulated ferrule – Rigid conductor

# SNK series, terminal blocks

## Screw clamp technology



Type	Function	Cross section		Spacing	Maximum current	Terminal blocks		End sections	Jumper bars		Marking
		IEC	UL/CSA			Color	Order code	Order code	Nb. poles	Order code	
<b>Component holder</b>											
 <b>ZS4-D-CH-UD</b>		 4 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	29 A 20 A	Grey	1SNK505214R0000	 <b>ES4-D2</b> 1SNK505960R0000	2 3 4 5 10	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000	MC512 MC512PA MG-CPM-13	
		 2.5 mm <sup>2</sup> 14 AWG									
	 4 mm <sup>2</sup> 12 AWG										
	 2.5 mm <sup>2</sup> 14 AWG										
 <b>ZS4-D-CH-DU</b>		 4 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	29 A 20 A	Grey	1SNK505215R0000					
		 2.5 mm <sup>2</sup> 14 AWG									
	 4 mm <sup>2</sup> 12 AWG										
<b>Triple deck terminal blocks</b>											
 <b>ZS4-T3</b>		 4 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	32 A 20 A	Grey	1SNK505212R0000	 <b>ES4-T3</b> 1SNK505961R0000	2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13	
		 2.5 mm <sup>2</sup> 14 AWG									
	 4 mm <sup>2</sup> 12 AWG										
	 4 mm <sup>2</sup> 10 AWG										
 <b>ZS4-T3-R1</b>		 4 mm <sup>2</sup> 14 AWG	6 mm 0.236 in	32 A 30 A	Grey	1SNK506213R0000	<b>Closed</b>	2 3 4 5 10	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000	MC512 MC512PA MG-CPM-13	
		 4 mm <sup>2</sup> 10 AWG									
	 4 mm <sup>2</sup> 10 AWG										









































All technical data for UL/CSA standards and dimensions in inches are shown in italic.

 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor




# SNK series, terminal blocks

## Screw clamp technology



Type	Function	Cross section		Spacing	Maximum current	Terminal blocks		End sections	Jumper bars		Marking	
		IEC	UL/CSA			Color	Order code		Order code	Nb. poles		Order code
<b>Disconnect terminal blocks, with orange blade</b>												
 <b>ZS4-S</b>		 4 mm <sup>2</sup> 10 AWG		5.2 mm 0.205 in	25 A	Grey Blue Orange	1SNK505310R0000 1SNK505320R0000 1SNK505330R0000		ES4 1SNK505910R0000		MC512 MC512PA MG-CPM-13	
		 2.5 mm <sup>2</sup> 14 AWG										
		 4 mm <sup>2</sup> 10 AWG										
 <b>ZS4-S-T</b>		 4 mm <sup>2</sup> 10 AWG		6 mm 0.236 in	30 A 25 A	Grey Blue Orange	With 2 test socket screws DIA 2 mm 0.079 in 1SNK505311R0000 1SNK505321R0000 1SNK505331R0000		ES4 1SNK505910R0000		MC612 MC612PA MG-CPM-13	
		 2.5 mm <sup>2</sup> 14 AWG										
		 4 mm <sup>2</sup> 10 AWG										
 <b>ZS6-S</b>		 6 mm <sup>2</sup> 10 AWG		8 mm 0.315 in	42 A 25 A	Grey Blue	1SNK508315R0000 1SNK508322R0000				MC812 MC812PA MG-CPM-13	
		 4 mm <sup>2</sup> 12 AWG										
		 6 mm <sup>2</sup> 10 AWG										
 <b>ZS10-S</b>		 10 mm <sup>2</sup> 6 AWG		6 mm 0.236 in	26 A 26 A	Grey Blue Orange	1SNK506310R0000 1SNK506320R0000 1SNK506330R0000				MC612 MC612PA MG-CPM-13	
		 6 mm <sup>2</sup> 12 AWG										
		 10 mm <sup>2</sup> 6 AWG										
 <b>ZS4-S-R1...</b>		 4 mm <sup>2</sup> 10 AWG		6 mm 0.236 in	26 A 26 A	Grey Blue Orange	1SNK506311R0000 1SNK506321R0000 1SNK506331R0000		Closed	2 3 4 5 10	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000	MC612 MC612PA MG-CPM-13
		 4 mm <sup>2</sup> 12 AWG										
		 4 mm <sup>2</sup> 10 AWG										
 <b>ZS4-S-T2-R1</b>		 4 mm <sup>2</sup> 10 AWG		6 mm 0.236 in	27 A 28 A	Grey	1SNK506316R0000		ES6-4S 1SNK505911R0000	2 3 4 5 10	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000	MC612 MC612PA MG-CPM-13
		 4 mm <sup>2</sup> 12 AWG										
		 6 mm <sup>2</sup> 10 AWG										
 <b>ZS6-S-4S-T2</b>		 6 mm <sup>2</sup> 10 AWG		6 mm 0.236 in	27 A 28 A	Grey	1SNK506316R0000		ES6-4S 1SNK505911R0000	2 3 4 5 10	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000	MC612 MC612PA MG-CPM-13
		 4 mm <sup>2</sup> 12 AWG										
		 6 mm <sup>2</sup> 10 AWG										

All technical data for UL/CSA standards and dimensions in inches are shown in italic.


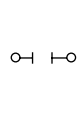




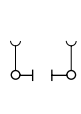



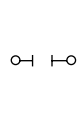



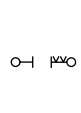



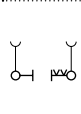




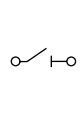




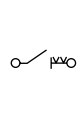



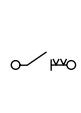







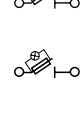





 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor



# SNK series, terminal blocks

## Screw clamp technology



Type	Function	Cross section		Spacing	Maximum current	Terminal blocks		End sections		Jumper bars		Marking
		IEC	UL/CSA			Color	Order code	Order code	Nb. poles	Order code		
<b>Disconnect terminal blocks, with plug</b>												
		 4 mm <sup>2</sup> 10 AWG	5.2 mm 0.205 in	18 A	Grey	1SNK505313R0000						MC512 MC512PA MG-CPM-13
		 2.5 mm <sup>2</sup> 14 AWG										
		 4 mm <sup>2</sup> 10 AWG		18 A	Grey	1SNK505314R0000		ES4 1SNK505910R0000				
		 2.5 mm <sup>2</sup> 14 AWG										
		 10 mm <sup>2</sup> 6 AWG	8 mm 0.315 in	18 A	Grey	1SNK508316R0000						MC812 MC812PA MG-CPM-13
		 6 mm <sup>2</sup> 8 AWG										
		 4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	18 A 20 A	Grey	1SNK506313R0000		Closed		2	1SNK906302R0000	MC612 MC612PA MG-CPM-13
		 4 mm <sup>2</sup> 10 AWG								3	1SNK906303R0000	
		 4 mm <sup>2</sup> 10 AWG				1SNK506314R0000				4	1SNK906304R0000	
		 4 mm <sup>2</sup> 10 AWG								5	1SNK906305R0000	
	Component insertion in series with circuit		5.2 mm 0.205 in		Dark grey	1SNK900401R0000						MC512 MC512PA MG-CPM-13
		Equipped with linking bar										
<b>Disconnect terminal blocks, with orange lever</b>												
		 4 mm <sup>2</sup> 10 AWG	8 mm 0.315 in	18 A	Grey, orange	1SNK508416R0000		ES4-SF 1SNK508960R0000				MC812 MC812PA MG-CPM-13
		 4 mm <sup>2</sup> 10 AWG										
		 4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	18 A 13 A	Grey, orange	1SNK506414R0000		Closed		2	1SNK906302R0000	MC612 MC612PA MG-CPM-13
		 4 mm <sup>2</sup> 10 AWG								3	1SNK906303R0000	
		 10 mm <sup>2</sup> 6 AWG	8 mm 0.315 in	10 A 22 A	Grey, orange	1SNK508417R0000				4	1SNK906304R0000	MC812 MC812PA MG-CPM-13
		 6 mm <sup>2</sup> 10 AWG								5	1SNK906305R0000	
		 10 mm <sup>2</sup> 6 AWG								10	1SNK908310R0000	
		 10 mm <sup>2</sup> 6 AWG										
<b>Fuse holder terminal blocks - For 5 x 20 mm 0.197 x 0.787 in and 5 x 25 mm 0.197 x 0.984 in fuses</b>												
		 4 mm <sup>2</sup> 10 AWG	8 mm 0.315 in	6.3 A 10 A	Grey, dark grey	1SNK508410R0000		ES4-SF 1SNK508960R0000				MC812 MC812PA MG-CPM-13
		 4 mm <sup>2</sup> 10 AWG				Fuse indicator 24-110 V AC/DC 1SNK508412R0000						
		 4 mm <sup>2</sup> 10 AWG				115-250 V AC/DC 1SNK508414R0000						
		 4 mm <sup>2</sup> 10 AWG				Fuse indicator and test 24-110 V AC/DC 1SNK508413R0000 115-250 V AC/DC 1SNK508415R0000						

All technical data for UL/CSA standards and dimensions in inches are shown in italic.

 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

# SNK series, terminal blocks

## Screw clamp technology



Type	Function	Cross section		Spacing	Maximum current	Terminal blocks		End sections	Jumper bars		Marking
		IEC	UL/CSA			Color	Order code		Order code	Nb. poles	
<b>Fuse holder terminal blocks - For 5 x 20 mm 0.197 x 0.787 in fuses and marshalling cabinets applications</b>											
ZS4-SF...		4 mm <sup>2</sup>	10 AWG	6 mm 0.236 in	6.3 A 10 A	Grey, dark grey	1SNK506410R0000	Closed	2 3 4 5 10	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000	MC812 MC812PA MG-CPM-13
		4 mm <sup>2</sup>	12 AWG				Fuse indicator 24-110 V AC/DC 1SNK506412R0000 115-250 V AC/DC 1SNK506415R0000				
		4 mm <sup>2</sup>	10 AWG				Fuse indicator and test 24-110 V AC/DC 1SNK506413R0000 115-250 V AC/DC 1SNK506416R0000				
ZS4-R2		4 mm <sup>2</sup>	10 AWG	32 A 30 A	Grey	1SNK506013R0000					
		4 mm <sup>2</sup>	12 AWG								
ZS4-PE-R2		4 mm <sup>2</sup>	10 AWG	480 A / 1s 396 A / 1s	Green- yellow	1SNK506153R0000		ES6-4S 1SNK505911R0000			
			4 mm <sup>2</sup>								
<b>Fuse holder terminal blocks - For 6.3 x 32 mm 0.248 x 1.259 in fuses</b>											
ZS10-SF		10 mm <sup>2</sup>	6 AWG	8 mm 0.315 in	10 A 22 A	Grey, dark grey	1SNK508418R0000	Closed	2 3 4 5 10	1SNK908302R0000 1SNK908303R0000 1SNK908304R0000 1SNK908305R0000 1SNK908310R0000	MC812 MC812PA MG-CPM-13
			6 mm <sup>2</sup>				10 AWG				
ZS10-SF-R		10 mm <sup>2</sup>	6 AWG				24-110 V AC/DC 1SNK508421R0000 115-250 V AC/DC 1SNK508422R0000				
			6 mm <sup>2</sup>				10 AWG				
<b>Test and measurement terminal blocks</b>											
ZS10-ST		10 mm <sup>2</sup>	6 AWG	8 mm 0.315 in	50 A 53 A	Grey	1SNK508310R0000		2 3 4 5 10	1SNK908902R0000 1SNK908903R0000 1SNK908904R0000 1SNK908905R0000 1SNK908910R0000	
			6 mm <sup>2</sup>				10 AWG				
			10 mm <sup>2</sup>				6 AWG				
ZS10-ST-1		10 mm <sup>2</sup>	6 AWG		50 A 53 A		1SNK508312R0000				
			6 mm <sup>2</sup>				10 AWG				
ZS10-ST-T4		10 mm <sup>2</sup>	6 AWG	8 mm 0.315 in	50 A 53 A		1SNK508311R0000		ES10-ST 1SNK508910R0000		MC812 MC812PA MG-CPM-13
			6 mm <sup>2</sup>				10 AWG				
ZS10-R1		10 mm <sup>2</sup>	6 AWG		57 A 62 A		1SNK508011R0000				
			6 mm <sup>2</sup>				10 AWG				
ZS10-PE-R1		10 mm <sup>2</sup>	6 AWG		1200 A / 1s 1596 A / 1s	Green- yellow	1SNK508151R0000				
			6 mm <sup>2</sup>				10 AWG				

All technical data for UL/CSA standards and dimensions in inches are shown in italic.

Flexible (IEC) stranded (UL/CSA) conductor – Flexible with insulated ferrule – Rigid conductor

# SNK series, terminal blocks

## Screw clamp terminal block accessories



Type	Rail	Description	Spacing	Rated current	Color	Order code			
<b>End sections</b>									
ES..					Dark grey	See product page			
<b>Circuit separators</b>									
CS	TH 35-7.5 TH 35-15	Compatible with feed-through terminal blocks up to 16 mm <sup>2</sup> 4 AWG	0 mm <i>0 in</i>		Dark grey	1SNK900101R0000			
CS-R1	TH 35-7.5 TH 35-15	Compatible with feed-through terminal blocks up to 35 mm <sup>2</sup> 0 AWG	3 mm <i>0.118 in</i>		Dark grey	1SNK900103R0000			
<b>Shield connectors</b>									
SHBS / SHB		Compatible with ZS feed-through and double deck terminal blocks				1SNK900600R0000 1SNK900602R0000			
<b>Protecting covers</b>									
CO		1 m <i>39.4 in</i> length			Trans-parent	1SNK900604R0000			
PL		5.2 mm <i>0.205 in</i> spacing			Trans-parent	1SNK900618R0000			
		6 mm <i>0.236 in</i> spacing				1SNK900619R0000			
		8 mm <i>0.315 in</i> spacing				1SNK900620R0000			
		10 mm <i>0.394 in</i> spacing				1SNK900621R0000			
		16 mm <i>0.630 in</i> spacing				1SNK900622R0000			

All technical data for UL/CSA standards and dimensions in inches are shown in italic.

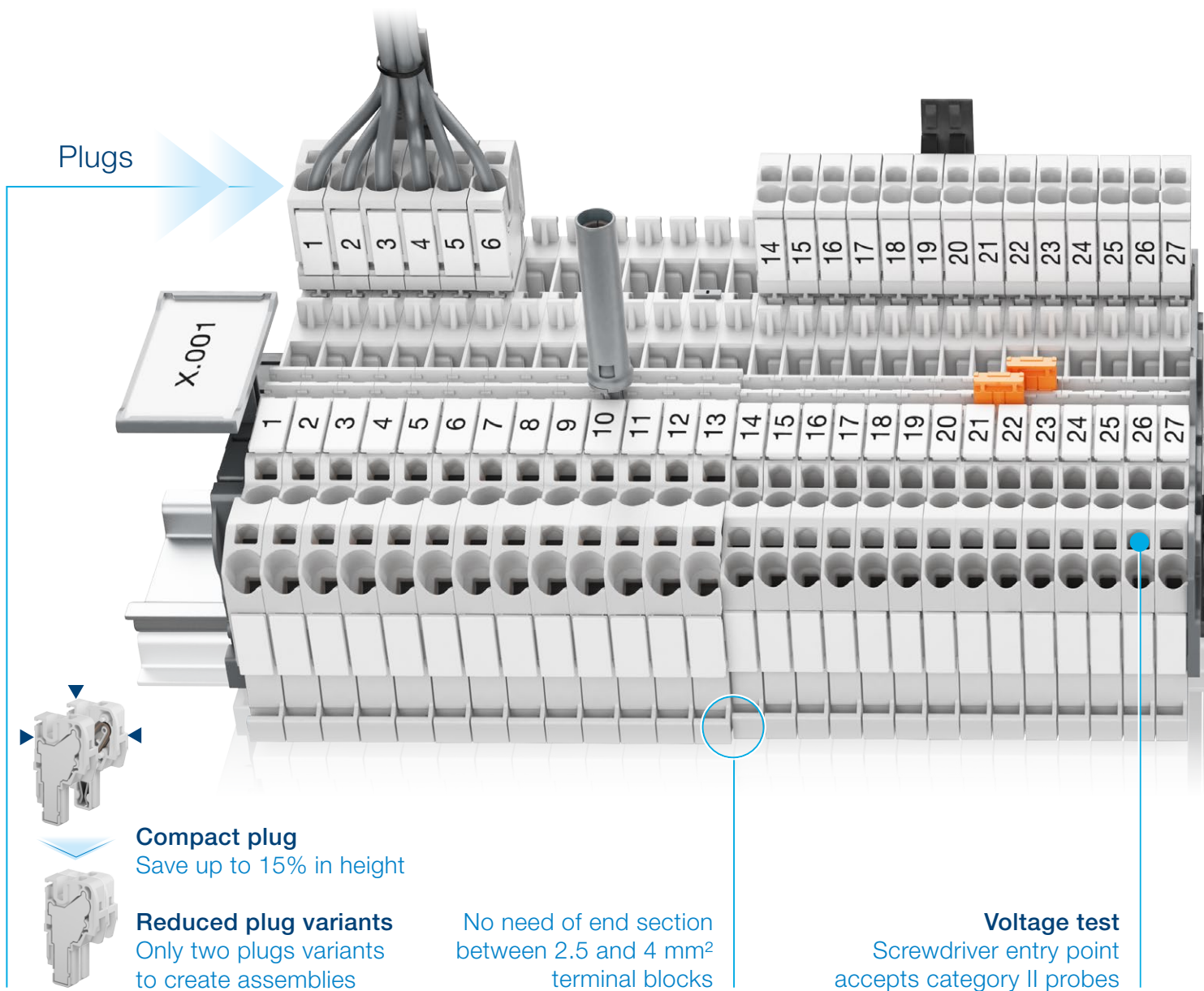
 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

# SNK series, terminal blocks

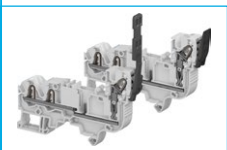
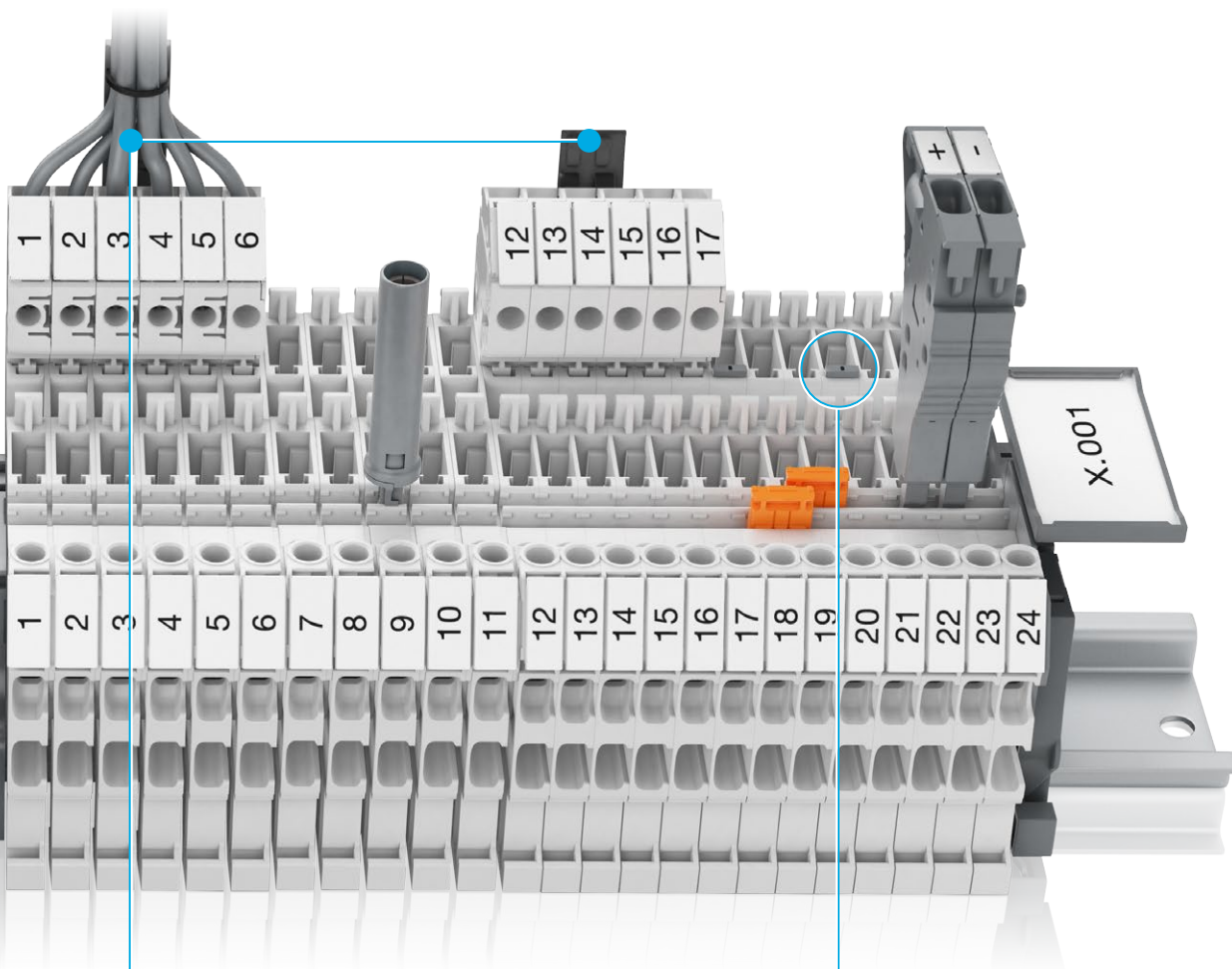
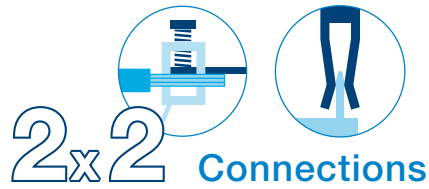
## Pluggable technology

Range overview from 2.5 to 4 mm<sup>2</sup> – 12 to 10 AWG

PI-Spring/Pluggable



## Screw clamp/Pluggable



**Locking devices**  
Secure wiring  
against accidental  
pulling

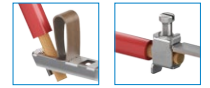





















































**Convenient  
coding pegs**  
Guarantee error free  
plugs insertion






# SNK series, terminal blocks

## Pluggable technology



Type	Function	Cross section		Spacing	Maximum current	Terminal blocks		End sections	Jumper bars		Marking
		IEC	UL/CSA			Color	Order code		Order code	Nb. poles	
<b>PI-Spring - Feed-through</b>											
 <b>ZDK2.5-22</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	24 A 22 A	Grey	1SNK805010R0000	 <b>EDK2.5-22</b> 1SNK805910R0000	2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13	
		 2.5 mm <sup>2</sup> 14 AWG									
		 4 mm <sup>2</sup> 12 AWG									
		 4 mm <sup>2</sup> 10 AWG									
		 4 mm <sup>2</sup> 12 AWG									
 <b>ZDK4-22</b>		 4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	30 A 30 A	Grey	1SNK806010R0000	 <b>EDK2.5-22</b> 1SNK805910R0000	2 3 4 5 10 50	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000 1SNK906350R0000	MC612 MC612PA MG-CPM-13	
		 4 mm <sup>2</sup> 12 AWG									
		 6 mm <sup>2</sup> 10 AWG									
		 4 mm <sup>2</sup> 10 AWG									
		 6 mm <sup>2</sup> 10 AWG									
<b>PI-Spring - Female plugs</b>											
 <b>CDK2.5</b>		 2.5 mm <sup>2</sup> 12 AWG	5.2 mm 0.205 in	24 A 22 A	Grey	1SNK805712R0000	Closed plug 1SNK805713R0000			MC512 MC512PA MG-CPM-13 MG-CPMFA	
		 2.5 mm <sup>2</sup> 14 AWG									
		 4 mm <sup>2</sup> 12 AWG									
 <b>CDK4</b>		 4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	30 A 30 A	Grey	1SNK806712R0000	Closed plug 1SNK806713R0000			MC612 MC612PA MG-CPM-13 MG-CPMFA	
		 4 mm <sup>2</sup> 12 AWG									
		 6 mm <sup>2</sup> 10 AWG									
<b>Screw clamp - Feed-through</b>											
 <b>ZDS4-22</b>		 4 mm <sup>2</sup> 10 AWG	5.2 mm 0.205 in	29 A 28 A	Grey	1SNK805013R0000	 <b>EDS4-22</b> 1SNK805911R0000	2 3 4 5 10 50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	MC512 MC512PA MG-CPM-13	
		 2.5 mm <sup>2</sup> 12 AWG									
		 4 mm <sup>2</sup> 10 AWG									
		 4 mm <sup>2</sup> 10 AWG									
		 4 mm <sup>2</sup> 10 AWG									
 <b>ZDS4-22-R1</b>		 4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	29 A 28 A	Grey	1SNK806013R0000	Closed	2 3 4 5 10 50	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000 1SNK906350R0000	MC612 MC612PA MG-CPM-13	
		 4 mm <sup>2</sup> 10 AWG									
		 4 mm <sup>2</sup> 10 AWG									
		 4 mm <sup>2</sup> 10 AWG									
		 4 mm <sup>2</sup> 10 AWG									
<b>Screw clamp - Female plugs</b>											
 <b>CDS4</b>		 4 mm <sup>2</sup> 10 AWG	5.2 mm 0.205 in	29 A 28 A	Grey	1SNK805714R0000	Closed plug 1SNK805715R0000			MC512 MC512PA MG-CPM-13 MG-CPMFA	
		 2.5 mm <sup>2</sup> 12 AWG									
		 4 mm <sup>2</sup> 10 AWG									
 <b>CDS4-R1</b>		 4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	29 A 28 A	Grey	1SNK806714R0000				MC612 MC612PA MG-CPM-13 MG-CPMFA	
		 4 mm <sup>2</sup> 10 AWG									
		 4 mm <sup>2</sup> 10 AWG									




All technical data for UL/CSA standards and dimensions in inches are shown in italic.

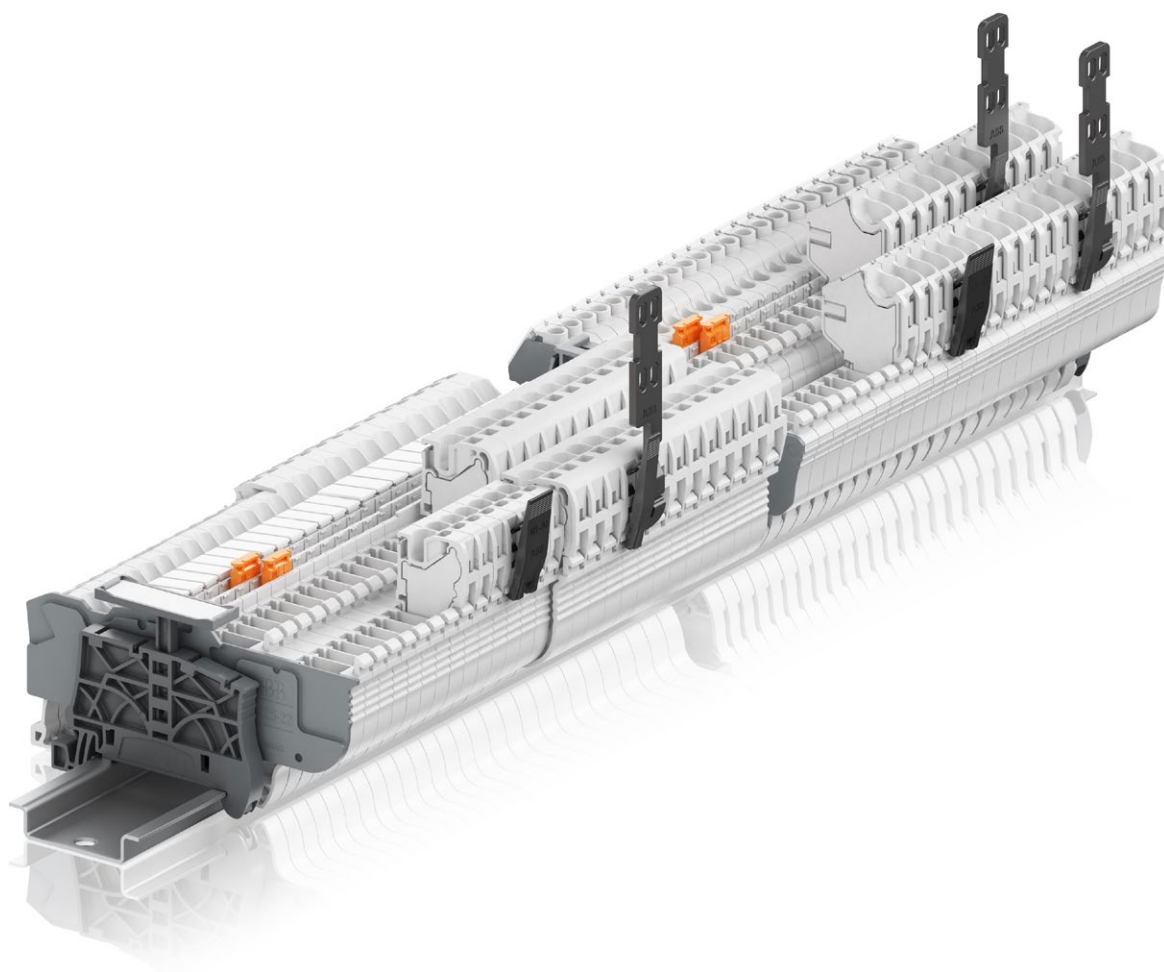
 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

# SNK series, terminal blocks




## Pluggable terminal block accessories



Type	Rail	Description	Spacing	Rated current	Color	Order code				
<b>Coding pegs</b>										
 COP		Coding peg			Dark grey	1SNK900636R0000				
<b>Locking devices</b>										
 VR-ZD		Locking device	9.4 mm 0.370 in		Dark grey	1SNK900637R0000				
 VR-ZD-R1		Locking device	9.4 mm 0.370 in		Dark grey	1SNK900638R0000				



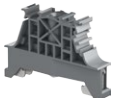










All technical data for UL/CSA standards and dimensions in inches are shown in *italic*.

 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

# SNK series, terminal blocks

## Common accessories



Type	Rail	Description	Spacing	Rated current	Color	Order code	Color	Order code	
<b>End stops</b>						<b>Label holders</b>			
 <b>BAM4</b>	TH 35-7.5 TH 35-15	Screw end stop	10 mm 0.394 in		Dark grey	1SNK900001R0000			
 <b>BAZ1</b>	TH 35-7.5 TH 35-15	Screwless end stop	5.2 mm 0.205 in		Dark grey	1SNK900002R0000	Dark grey	1SNK900605R0000	
 <b>BAZH1</b>	TH 35-7.5 TH 35-15	High end stop for double deck or power terminal blocks	10 mm 0.394 in		Dark grey	1SNK900102R0000		19.5 mm 0.768 in width  <b>LH-R1</b> 1SNK900607R0000	
<b>Jumper bars</b>									
 <b>JB...</b>		Screwless jumper bars			Orange	See product page			
<b>Test adaptors</b>									
 <b>TP2</b>		Test adaptor for test plug Ø 2 or 2.3 mm (0.079 in or 0.091 in)			Dark grey	1SNK900203R0000			
 <b>TP4</b>		Test adaptor for test plug Ø 4 mm (0.157 in)			Dark grey	1SNK900205R0000			
<b>Test connectors</b>									
 <b>TC5</b>		Test connector	5.2 mm 0.205 in	1.5 mm <sup>2</sup> 16 AWG	Dark grey	1SNK900200R0000			
 <b>TC5-R1</b>		End module for test connector	5.2 mm 0.205 in	1.5 mm <sup>2</sup> 16 AWG	Dark grey	1SNK900201R0000			
<b>Component plugs</b>									
 <b>PG5-R2</b>		Component plug-in (between 2 blocks with 5.2 mm 0.205 in spacing)	2 x 5.2 mm 2 x 0.205 in		Dark grey	1SNK900403R0000			
<b>Shield connectors</b>									
 <b>SHB</b>		Compatible with double deck terminal blocks				1SNK900602R0000			

# SNK series, terminal blocks

## Common markers and marking systems

### Markers for SNK series terminal blocks

Type	Nb of markers per card	Terminal block spacing				Marking systems			Order code	Pkg qty	
		5.2 mm 0.205 in	6 mm 0.236 in	8 mm 0.315 in	> 8 mm > 0.315 in	HTP500-V2	MG3	AMS 250 AMS 500		cards	markers
<b>Blank markers (white)</b>											
MC512	45	●	○	○	○	●			1SNK14000R0000	22	
MC512PA	100	●	○	○	○			●	1SNK14999R0000	20	
MG-CPM-13 41790	56	●	○	○	○		●		1SNB041790R0512		1960
MC612	39		●	○	○	●			1SNK15000R0000	22	
MC612PA	100		●	○	○			●	1SNK15999R0000	20	
MG-CPM-13 41791	48		●	○	○		●		1SNB041791R0612		1680
MC812	30			●	○	●			1SNK16000R0000	22	
MC812PA	100			●	○			●	1SNK16999R0000	20	
<b>Pre-printed markers (white) - Horizontal mounting</b>						<b>Marking type</b>					
MC512PA	100	●	○	○	○	1->10 (x10) 1->100			1SNK140011R0000 1SNK145011R0000		1
MC612PA	100		●	○	○	1->10 (x10) 1->100			1SNK150011R0000 1SNK155011R0000		1
MC812PA	100			●	○	1->10 (x10) 1->100			1SNK160011R0000 1SNK165011R0000		1

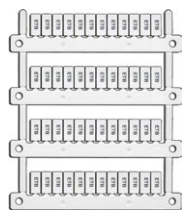
● Recommended ○ Compatible (marker width < marking's area size)

### Universal marker holder for wire markers

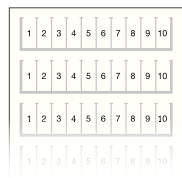
Type	Nb of markers per card	Wire external diameter		Wire section		Spacing	Order code	Pkg qty		
		mm	in	mm <sup>2</sup>	AWG			strips	markers	
UMH		Strip of 10 universal wire marker holders for terminal blocks				5.2 mm 0.205 in	1SNK900611R0000	10		
<b>4 x 12 mm (0.157 in x 0.472 in) wire marker</b>										
MG2-TDMO-01 40390	40	2...2.9	0.079...0.114	0.5...1.5	20...16		1SNB040390R0412		880	
MG2-TDMO-02 40490	40	2.9...3.5	0.114...0.138	1.5...2.5	16...14		1SNB040490R0412		640	
MG2-TDMO-03 40590	40	4...4.6	0.157...0.181	4...6	12...10		1SNB040590R0412		560	
<b>4 x 16 mm (0.157 in x 0.630 in) wire marker</b>										
MG2-TDMO-01 40391	40	2...2.9	0.079...0.114	0.5...1.5	18...16		1SNB040391R0416		880	
MG2-TDMO-02 40491	40	2.9...3.5	0.114...0.138	1.5...2.5	16...14		1SNB040491R0416		640	
MG2-TDMO-03 40591	40	4...4.6	0.157...0.181	4...6	12...10		1SNB040591R0416		560	



MC512



MG-CPM-13 ...



MC812PA



UMH is compatible with most of the wire markers available on the market.



MG2-TDMO...



LH + MCLH



LH-R1 + MCLH-R1

### Label for end stops

Type	Nb of markers per card	Color	Compatible with label holder		Marking systems			Order code	Pkg qty	
			LH	LH-R1	HTP500-V2	MG3	AMS 250 AMS 500		cards	markers
<b>Blank marker cards (white)</b>										
MCLH	36	White	●		●		●	1SNK900630R0000	25	
MCLH-R1	15			●	●		●	1SNK900631R0000	25	
MG-TAA 49198	18		●			●		1SNB049198R1735		450
MG-TAA 49498	33		●			●		1SNB049498R8530		825

● Recommended ○ Compatible (marker width < marking's area size)

# Marking systems

## Selection guide

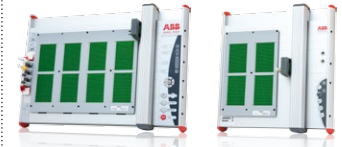
For high volume terminal blocks applications



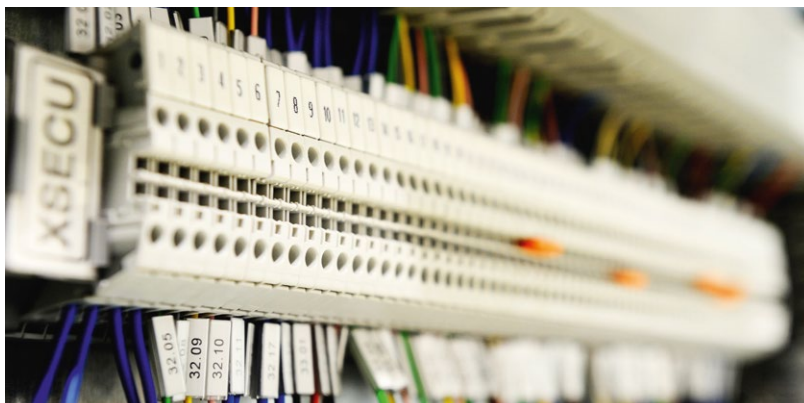
For versatile applications



For basic marking applications



Marking systems	HTP500	MG3	AMS 500	AMS 250
<b>Ordering details</b>				
Printer kit type	HTP500-V2 KIT	MG3 KIT	KIT MAO AMS 500	AMS 250 BASIC KIT
Order code	1SNA235700R1500	1SNB419001R0000	1SNA360000R2400	1SNA360000R2500
<b>Technology</b>	Thermal transfer	Thermal transfer	Plotter	
<b>Printing mode</b>	Manual / Auto (up to 64 cards)	Manual	Manual	
<b>Printing speed</b>	High	Medium	Low	
<b>Printing quality</b>	300 x 600 dpi	300 x 600 dpi	300 x 300 dpi	
<b>1 ribbon or ink cartridge printing capacity</b>	~ 60 000, RC510 markers (5 x 10 mm markers)	~ 160 000, MG-CPM (5 x 10 mm markers)	~ 230 000 markers (with 3 characters per markers)	
<b>Printing color available (monochrome)</b>	Black / Red	Black / Red / Blue / Green / White	Black	
<b>Markers</b>				
<b>Terminal block markers material</b>	Polycarbonate	Polycarbonate	Polyamide	
<b>Terminal block markers</b>				
SNK series terminal blocks blank markers polyamide	-	-	MC...PA	
SNK series terminal blocks blank markers polycarbonate	MC	MG-CPM	-	
SNK series terminal blocks blank markers PVC	-	MG-CPMF	-	
<b>End stop markers</b>	2 marker types	2 marker types	4 marker types	
<b>Other terminal blocks manufacturers blank markers</b>	3 manufacturers	15 manufacturers	5 manufacturers	
<b>Wires and cables markers</b>	2 marker types	4 marker types	1 marker type	
<b>Components and equipment markers</b>	4 marker types	9 marker types	9 marker types	

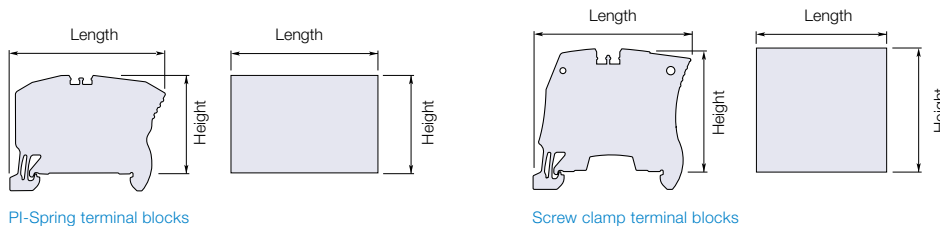




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## Additional technical data

Terminal block dimensions  
(add rail height to obtain mounted dimensions)  
e.g. TH 35-7.5 rail = product height + 7.5 mm



Other products (not mounted on rail)

Order code	Type	Description	Rated voltage	Rated voltage	Length	Height	Units per box	Units per carton	Page
			(IEC)	(UL/CSA)					
			V	V	mm	mm			
1SNA235700R1500	HTP500-V2 KIT	Marking systems	-	-	-	-	1	-	30
1SNA360000R2400	KIT MAO AMS 500	Marking systems	-	-	-	-	1	-	30
1SNA360000R2500	AMS 250 BASIC KIT	Marking systems	-	-	-	-	1	-	30
1SNB040390R0412	MG2-TDMO-01 40390	Terminal block markers	-	-	12	4	880	-	29
1SNB040391R0416	MG2-TDMO-01 40391	Terminal block markers	-	-	16	4	880	-	29
1SNB040490R0412	MG2-TDMO-01 40490	Terminal block markers	-	-	12	4	640	-	29
1SNB040491R0416	MG2-TDMO-01 40491	Terminal block markers	-	-	16	4	640	-	29
1SNB040590R0412	MG2-TDMO-01 40590	Terminal block markers	-	-	12	4	560	-	29
1SNB040591R0416	MG2-TDMO-01 40591	Terminal block markers	-	-	16	4	560	-	29
1SNB041790R0512	MG-CPM-13 41790	Terminal block markers	-	-	12	5	1960	-	29
1SNB041791R0612	MG-CPM-13 41791	Terminal block markers	-	-	12	6	1680	-	29
1SNB049198R1735	MG-TAA 49198	Terminal block markers	-	-	35	17	450	-	29
1SNB049498R8530	MG-TAA 49498	Terminal block markers	-	-	30	8.5	825	-	29
1SNB419001R0000	MG3 KIT	Marking systems	-	-	-	-	1	-	30
1SNK140000R0000	MC512	Terminal block markers	-	-	12	5	22	990	29
1SNK140011R0000	MC512PA	Terminal block markers	-	-	12	5	1	600	29
1SNK145011R0000	MC512PA	Terminal block markers	-	-	12	5	1	600	29
1SNK149999R0000	MC512PA	Terminal block markers	-	-	12	5	1	600	29
1SNK150000R0000	MC612	Terminal block markers	-	-	12	6	22	858	29
1SNK150011R0000	MC612PA	Terminal block markers	-	-	12	6	1	600	29
1SNK155011R0000	MC612PA	Terminal block markers	-	-	12	6	1	600	29
1SNK159999R0000	MC612PA	Terminal block markers	-	-	12	6	1	600	29
1SNK160000R0000	MC812	Terminal block markers	-	-	12	8	22	660	29
1SNK160011R0000	MC812PA	Terminal block markers	-	-	12	8	1	600	29
1SNK165011R0000	MC812PA	Terminal block markers	-	-	12	8	1	600	29
1SNK169999R0000	MC812PA	Terminal block markers	-	-	12	8	1	600	29
1SNK505010R0000	ZS4	Screw clamp terminal blocks	1000	600	53	41.3	50	900	16
1SNK505020R0000	ZS4-BL	Screw clamp terminal blocks	1000	600	53	41.3	50	900	16
1SNK505030R0000	ZS4-OR	Screw clamp terminal blocks	1000	600	53	41.3	50	900	16
1SNK505060R0000	ZS4-YL	Screw clamp terminal blocks	1000	600	53	41.3	50	900	16
1SNK505061R0000	ZS4-GN	Screw clamp terminal blocks	1000	600	53	41.3	50	900	16
1SNK505062R0000	ZS4-RD	Screw clamp terminal blocks	1000	600	53	41.3	50	900	16
1SNK505065R0000	ZS4-WH	Screw clamp terminal blocks	1000	600	53	41.3	50	900	16
1SNK505066R0000	ZS4-BK	Screw clamp terminal blocks	1000	600	53	41.3	50	900	16
1SNK505150R0000	ZS4-PE	Screw clamp terminal blocks	-	-	59.5	41.4	20	420	16
1SNK505210R0000	ZS4-D2	Screw clamp terminal blocks	800	300	70.4	59.5	50	400	18
1SNK505211R0000	ZS4-D1	Screw clamp terminal blocks	800	300	70.4	59.5	50	400	18
1SNK505212R0000	ZS4-T3	Screw clamp terminal blocks	800	300	100.1	72.4	25	350	19
1SNK505214R0000	ZS4-D-CH-UD	Screw clamp terminal blocks	800	300	70.4	59.5	50	500	19
1SNK505215R0000	ZS4-D-CH-DU	Screw clamp terminal blocks	800	300	70.4	59.5	50	500	19
1SNK505220R0000	ZS4-D2-BL	Screw clamp terminal blocks	800	300	70.4	59.5	50	400	18
1SNK505230R0000	ZS4-D2-OR	Screw clamp terminal blocks	800	300	70.4	59.5	50	400	18
1SNK505310R0000	ZS4-S	Screw clamp terminal blocks	400	150	53	45.4	50	900	20
1SNK505311R0000	ZS4-S-T2	Screw clamp terminal blocks	400	150	53	45.4	50	900	20
1SNK505312R0000	ZS4-S-T2.3	Screw clamp terminal blocks	400	150	53	45.4	50	900	20
1SNK505313R0000	ZS4-SF	Screw clamp terminal blocks	400	150	53	41.3	50	900	21
1SNK505314R0000	ZS4-SP-T2	Screw clamp terminal blocks	400	150	53	41.3	50	900	21
1SNK505315R0000	ZS4-D2-S	Screw clamp terminal blocks	630	300	70.4	63.6	50	400	18
1SNK505316R0000	ZS4-D2-S-T2	Screw clamp terminal blocks	630	300	70.4	63.6	50	400	18
1SNK505320R0000	ZS4-S-BL	Screw clamp terminal blocks	400	150	53	45.4	50	900	20
1SNK505321R0000	ZS4-S-T2-BL	Screw clamp terminal blocks	400	150	53	45.4	50	900	20
1SNK505330R0000	ZS4-S-OR	Screw clamp terminal blocks	400	150	53	45.4	50	900	20
1SNK505331R0000	ZS4-S-T2-OR	Screw clamp terminal blocks	400	150	53	45.4	50	900	20
1SNK505910R0000	ES4	End sections	-	-	50.9	33.7	20	4000	16
1SNK505911R0000	ES6-4S	End sections	-	-	70.6	33.7	20	2000	17

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## Additional technical data

Order code	Type	Description	Rated voltage (IEC) V	Rated voltage (UL/CSA) V	Length mm	Height mm	Units per box	Units per carton	Page
1SNK505912R0000	ES6-3S	End sections	-	-	59.9	33.7	20	2600	17
1SNK505960R0000	ES4-D2	End sections	-	-	70.2	59.2	20	10000	18
1SNK505961R0000	ES4-T3	End sections	-	-	97	81.2	20	3000	19
1SNK506010R0000	ZS6	Screw clamp terminal blocks	1000	600	53	41.3	50	750	16
1SNK506011R0000	ZS6-3S	Screw clamp terminal blocks	800	600	62	42.2	50	400	17
1SNK506012R0000	ZS6-4S	Screw clamp terminal blocks	800	600	72.7	42.2	50	300	17
1SNK506013R0000	ZS4-R2	Screw clamp terminal blocks	800	300	70.5	41.3	50	600	22
1SNK506020R0000	ZS6-BL	Screw clamp terminal blocks	1000	600	53	41.3	50	750	16
1SNK506021R0000	ZS6-3S-BL	Screw clamp terminal blocks	800	600	62	42.2	50	400	17
1SNK506022R0000	ZS6-4S-BL	Screw clamp terminal blocks	800	600	72.7	42.2	50	300	17
1SNK506030R0000	ZS6-OR	Screw clamp terminal blocks	1000	600	53	41.3	50	750	16
1SNK506060R0000	ZS6-YL	Screw clamp terminal blocks	1000	600	53	41.3	50	750	16
1SNK506061R0000	ZS6-GN	Screw clamp terminal blocks	1000	600	53	41.3	50	750	16
1SNK506062R0000	ZS6-RD	Screw clamp terminal blocks	1000	600	53	41.3	50	750	16
1SNK506065R0000	ZS6-WH	Screw clamp terminal blocks	1000	600	53	41.3	50	750	16
1SNK506066R0000	ZS6-BK	Screw clamp terminal blocks	1000	600	53	41.3	50	750	16
1SNK506067R0000	ZS6-3S-YL	Screw clamp terminal blocks	800	600	62	42.2	50	400	17
1SNK506068R0000	ZS6-4S-YL	Screw clamp terminal blocks	800	600	72.7	42.2	50	300	17
1SNK506150R0000	ZS6-PE	Screw clamp terminal blocks	-	-	59.5	41.4	20	360	16
1SNK506151R0000	ZS6-3S-PE	Screw clamp terminal blocks	-	-	68.5	42.2	25	450	17
1SNK506152R0000	ZS6-4S-PE	Screw clamp terminal blocks	-	-	79.2	42.2	25	450	17
1SNK506153R0000	ZS4-PE-R2	Screw clamp terminal blocks	-	-	77	41.3	25	450	22
1SNK506210R0000	ZS6-D2	Screw clamp terminal blocks	800	300	70.4	59.5	50	400	18
1SNK506211R0000	ZS6-D1	Screw clamp terminal blocks	800	300	70.4	59.5	50	400	18
1SNK506212R0000	ZS6-D2-PE	Screw clamp terminal blocks	800	300	70.4	59.5	50	300	18
1SNK506213R0000	ZS4-T3-R1	Screw clamp terminal blocks	800	300	100.1	72.4	25	350	19
1SNK506220R0000	ZS6-D2-BL	Screw clamp terminal blocks	800	300	70.4	59.5	50	400	18
1SNK506230R0000	ZS6-D2-OR	Screw clamp terminal blocks	800	300	70.4	59.5	50	400	18
1SNK506250R0000	ZS6-D1-PE	Screw clamp terminal blocks	-	-	70.4	59.5	50	180	18
1SNK506310R0000	ZS4-S-R1	Screw clamp terminal blocks	400	150	70.5	45.4	50	600	20
1SNK506311R0000	ZS4-S-T2-R1	Screw clamp terminal blocks	400	150	70.5	45.4	50	600	20
1SNK506312R0000	ZS4-S-T2.3-R1	Screw clamp terminal blocks	400	150	70.5	45.4	50	600	20
1SNK506313R0000	ZS4-SP-R1	Screw clamp terminal blocks	400	150	70.5	41.3	50	600	21
1SNK506314R0000	ZS4-SP-T2-R1	Screw clamp terminal blocks	400	150	70.5	41.3	50	600	21
1SNK506315R0000	ZS6-S	Screw clamp terminal blocks	500	150	53	45.4	50	750	20
1SNK506316R0000	ZS6-S-4S-T2	Screw clamp terminal blocks	500	300	80.7	45.4	50	300	20
1SNK506320R0000	ZS4-S-R1-BL	Screw clamp terminal blocks	400	150	70.5	45.4	50	600	20
1SNK506321R0000	ZS4-S-T2-R1-BL	Screw clamp terminal blocks	400	150	70.5	45.4	50	600	20
1SNK506322R0000	ZS6-S-BL	Screw clamp terminal blocks	500	150	53	45.4	50	750	20
1SNK506330R0000	ZS4-S-R1-OR	Screw clamp terminal blocks	400	150	70.5	45.4	50	600	20
1SNK506331R0000	ZS4-S-T2-R1-OR	Screw clamp terminal blocks	400	150	70.5	45.4	50	600	20
1SNK506410R0000	ZS4-SF	Screw clamp terminal blocks	500	150	70.5	70.8	50	400	22
1SNK506412R0000	ZS4-SF-R1	Screw clamp terminal blocks	500	150	70.5	70.8	50	400	22
1SNK506413R0000	ZS4-SF-R2	Screw clamp terminal blocks	500	150	70.5	70.8	50	400	22
1SNK506414R0000	ZS4-S-R2	Screw clamp terminal blocks	400	150	70.5	70.8	50	400	21
1SNK506415R0000	ZS4-SF-R3	Screw clamp terminal blocks	500	150	70.5	70.8	50	400	22
1SNK506416R0000	ZS4-SF-R4	Screw clamp terminal blocks	500	150	70.5	70.8	50	400	22
1SNK508010R0000	ZS10	Screw clamp terminal blocks	1000	600	53	41.3	50	600	16
1SNK508011R0000	ZS10-R1	Screw clamp terminal blocks	630	300	80.7	46	25	250	22
1SNK508020R0000	ZS10-BL	Screw clamp terminal blocks	1000	600	53	41.3	50	600	16
1SNK508030R0000	ZS10-OR	Screw clamp terminal blocks	1000	600	53	41.3	50	600	16
1SNK508060R0000	ZS10-YL	Screw clamp terminal blocks	1000	600	53	41.3	50	600	16
1SNK508061R0000	ZS10-GN	Screw clamp terminal blocks	1000	600	53	41.3	50	600	16
1SNK508062R0000	ZS10-RD	Screw clamp terminal blocks	1000	600	53	41.3	50	600	16
1SNK508065R0000	ZS10-WH	Screw clamp terminal blocks	1000	600	53	41.3	50	600	16
1SNK508066R0000	ZS10-BK	Screw clamp terminal blocks	1000	600	53	41.3	50	600	16
1SNK508150R0000	ZS10-PE	Screw clamp terminal blocks	-	-	59.5	41.3	20	240	16
1SNK508151R0000	ZS10-PE-R1	Screw clamp terminal blocks	-	-	80.7	46	25	250	22
1SNK508310R0000	ZS10-ST	Screw clamp terminal blocks	630	300	80.7	46	25	250	22
1SNK508311R0000	ZS10-ST-T4	Screw clamp terminal blocks	630	300	80.7	55.1	25	250	22
1SNK508312R0000	ZS10-ST-1	Screw clamp terminal blocks	630	300	80.7	46	25	250	22
1SNK508315R0000	ZS10-S	Screw clamp terminal blocks	630	150	53	45.4	50	600	20
1SNK508316R0000	ZS10-SP	Screw clamp terminal blocks	630	150	53	41.3	50	600	21
1SNK508320R0000	ZS10-S-BL	Screw clamp terminal blocks	630	150	53	45.4	50	600	20
1SNK508410R0000	ZS4-SF1	Screw clamp terminal blocks	630	300	59.7	39.6	50	450	21

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## Additional technical data

Order code	Type	Description	Rated voltage	Rated voltage	Length	Height	Units per box	Units per carton	Page
			(IEC)	(UL/CSA)					
			V	V	mm	mm			
1SNK508412R0000	ZS4-SF1-R1	Screw clamp terminal blocks	630	300	59.7	39.6	50	450	21
1SNK508413R0000	ZS4-SF1-R2	Screw clamp terminal blocks	630	300	59.7	39.6	50	450	21
1SNK508414R0000	ZS4-SF1-R3	Screw clamp terminal blocks	630	300	59.7	39.6	50	450	21
1SNK508415R0000	ZS4-SF1-R4	Screw clamp terminal blocks	630	300	59.7	39.6	50	450	21
1SNK508416R0000	ZS4-S-R3	Screw clamp terminal blocks	500	300	59.7	39.6	50	450	21
1SNK508417R0000	ZS10-S-R2	Screw clamp terminal blocks	630	600	74.3	70.3	50	450	21
1SNK508418R0000	ZS10-SF	Screw clamp terminal blocks	630	600	74.3	70.3	50	450	22
1SNK508421R0000	ZS10-SF-R1	Screw clamp terminal blocks	630	600	74.3	70.3	50	450	22
1SNK508422R0000	ZS10-SF-R3	Screw clamp terminal blocks	630	600	74.3	70.3	50	450	22
1SNK508423R0000	ZS4-D2-SF1-R1	Screw clamp terminal blocks	800	300	89.2	60.5	50	200	18
1SNK508424R0000	ZS4-D2-SF1-R3	Screw clamp terminal blocks	800	300	89.2	60.5	50	200	18
1SNK508425R0000	ZS4-D2-SF1	Screw clamp terminal blocks	800	300	89.2	60.5	50	200	18
1SNK508910R0000	ES10-ST	End sections	-	-	79	38.7	20	1500	22
1SNK508911R0000	ES4-D2-SF1	End sections	-	-	84.5	63.1	20	1000	18
1SNK508960R0000	ES4-SF	End sections	-	-	59	31.9	20	2000	21
1SNK510010R0000	ZS16	Screw clamp terminal blocks	1000	600	56.1	42.8	25	450	16
1SNK510020R0000	ZS16-BL	Screw clamp terminal blocks	1000	600	56.1	42.8	25	450	16
1SNK510030R0000	ZS16-OR	Screw clamp terminal blocks	1000	600	56.1	42.8	25	450	16
1SNK510150R0000	ZS16-PE	Screw clamp terminal blocks	-	-	60.6	42.8	20	160	16
1SNK512010R0000	ZS25	Screw clamp terminal blocks	1000	600	56.1	42.8	25	200	16
1SNK512020R0000	ZS25-BL	Screw clamp terminal blocks	1000	600	56.1	42.8	25	200	16
1SNK512060R0000	ZS25-YL	Screw clamp terminal blocks	1000	600	56.1	42.8	25	200	16
1SNK512150R0000	ZS25-PE	Screw clamp terminal blocks	-	-	63.6	42.8	20	300	16
1SNK516010R0000	ZS35	Screw clamp terminal blocks	1000	600	59	48.3	20	80	17
1SNK516011R0000	ZS50	Screw clamp terminal blocks	1000	600	63.6	54.3	20	80	17
1SNK516020R0000	ZS35-BL	Screw clamp terminal blocks	1000	600	59	48.3	20	80	17
1SNK516021R0000	ZS50-BL	Screw clamp terminal blocks	1000	600	63.6	54.3	20	80	17
1SNK516030R0000	ZS35-OR	Screw clamp terminal blocks	1000	600	59	48.3	20	80	17
1SNK516060R0000	ZS50-YL	Screw clamp terminal blocks	1000	600	63.6	48.3	20	80	17
1SNK516150R0000	ZS35-PE	Screw clamp terminal blocks	-	-	59	48.3	20	80	17
1SNK516151R0000	ZS50-PE	Screw clamp terminal blocks	-	-	63.6	54.3	20	80	17
1SNK522010R0000	ZS70	Screw clamp terminal blocks	1000	600	74	67.5	10	30	17
1SNK522020R0000	ZS70-BL	Screw clamp terminal blocks	1000	600	74	67.5	10	30	17
1SNK522060R0000	ZS70-YL	Screw clamp terminal blocks	1000	600	74	67.5	10	30	17
1SNK522150R0000	ZS70-PE	Screw clamp terminal blocks	-	-	74	67.6	10	30	17
1SNK526010R0000	ZS95	Screw clamp terminal blocks	1000	600	87	74.1	10	30	17
1SNK526020R0000	ZS95-BL	Screw clamp terminal blocks	1000	600	87	74.1	10	30	17
1SNK526060R0000	ZS95-YL	Screw clamp terminal blocks	1000	600	87	74.1	10	30	17
1SNK526150R0000	ZS95-PE	Screw clamp terminal blocks	-	-	87	79.2	10	30	17
1SNK705010R0000	ZK2.5	PI-Spring terminal blocks	1000	600	50.9	34.2	50	900	8
1SNK705011R0000	ZK2.5-3P	PI-Spring terminal blocks	1000	600	64.7	34.2	50	750	9
1SNK705012R0000	ZK2.5-4P	PI-Spring terminal blocks	1000	600	80.2	34.2	50	600	10
1SNK705020R0000	ZK2.5-BL	PI-Spring terminal blocks	1000	600	50.9	34.2	50	900	8
1SNK705021R0000	ZK2.5-3P-BL	PI-Spring terminal blocks	1000	600	64.7	34.2	50	750	9
1SNK705022R0000	ZK2.5-4P-BL	PI-Spring terminal blocks	1000	600	80.2	34.2	50	600	10
1SNK705030R0000	ZK2.5-OR	PI-Spring terminal blocks	1000	600	50.9	34.2	50	900	8
1SNK705031R0000	ZK2.5-3P-OR	PI-Spring terminal blocks	1000	600	64.7	34.2	50	750	9
1SNK705032R0000	ZK2.5-4P-OR	PI-Spring terminal blocks	1000	600	80.2	34.2	50	600	10
1SNK705060R0000	ZK2.5-YL	PI-Spring terminal blocks	1000	600	50.9	34.2	50	900	8
1SNK705061R0000	ZK2.5-GN	PI-Spring terminal blocks	1000	600	50.9	34.2	50	900	8
1SNK705062R0000	ZK2.5-RD	PI-Spring terminal blocks	1000	600	50.9	34.2	50	900	8
1SNK705065R0000	ZK2.5-WH	PI-Spring terminal blocks	1000	600	50.9	34.2	50	900	8
1SNK705066R0000	ZK2.5-BK	PI-Spring terminal blocks	1000	600	50.9	34.2	50	900	8
1SNK705067R0000	ZK2.5-3P-YL	PI-Spring terminal blocks	1000	600	64.7	34.2	50	750	9
1SNK705068R0000	ZK2.5-3P-GN	PI-Spring terminal blocks	1000	600	64.7	34.2	50	750	9
1SNK705069R0000	ZK2.5-3P-RD	PI-Spring terminal blocks	1000	600	64.7	34.2	50	750	9
1SNK705072R0000	ZK2.5-3P-WH	PI-Spring terminal blocks	1000	600	64.7	34.2	50	750	9
1SNK705073R0000	ZK2.5-3P-BK	PI-Spring terminal blocks	1000	600	64.7	34.2	50	750	9
1SNK705074R0000	ZK2.5-4P-YL	PI-Spring terminal blocks	1000	600	80.2	34.2	50	600	10
1SNK705075R0000	ZK2.5-4P-GN	PI-Spring terminal blocks	1000	600	80.2	34.2	50	600	10
1SNK705076R0000	ZK2.5-4P-RD	PI-Spring terminal blocks	1000	600	80.2	34.2	50	600	10
1SNK705079R0000	ZK2.5-4P-WH	PI-Spring terminal blocks	1000	600	80.2	34.2	50	600	10
1SNK705080R0000	ZK2.5-4P-BK	PI-Spring terminal blocks	1000	600	80.2	34.2	50	600	10
1SNK705150R0000	ZK2.5-PE	PI-Spring terminal blocks	-	-	57.4	34.2	20	720	8
1SNK705151R0000	ZK2.5-PE-3P	PI-Spring terminal blocks	-	-	71.2	34.2	20	480	9

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## Additional technical data

Order code	Type	Description	Rated voltage (IEC) V	Rated voltage (UL/CSA) V	Length mm	Height mm	Units per box	Units per carton	Page
1SNK705152R0000	ZK2.5-PE-4P	PI-Spring terminal blocks	-	-	86.7	34.2	20	480	10
1SNK705210R0000	ZK2.5-D2	PI-Spring terminal blocks	800	600	78.5	54.2	50	400	10
1SNK705211R0000	ZK2.5-D1	PI-Spring terminal blocks	800	600	78.5	54.2	50	400	10
1SNK705212R0000	ZK2.5-D2-PE	PI-Spring terminal blocks	800	600	84.6	54.2	20	320	10
1SNK705213R0000	ZK2.5-D-CH-UD	PI-Spring terminal blocks	800	600	78.5	54.2	50	400	12
1SNK705214R0000	ZK2.5-D-CH-DU	PI-Spring terminal blocks	800	600	78.5	54.2	50	400	12
1SNK705220R0000	ZK2.5-D2-BL	PI-Spring terminal blocks	800	600	78.5	54.2	50	400	10
1SNK705250R0000	ZK2.5-D1-PE	PI-Spring terminal blocks	-	-	84.6	54.2	20	320	10
1SNK705310R0000	ZK2.5-S	PI-Spring terminal blocks	630	300	65.3	38.2	50	750	11
1SNK705311R0000	ZK2.5-SP	PI-Spring terminal blocks	630	300	65.7	35.6	50	750	11
1SNK705312R0000	ZK2.5-S-4P	PI-Spring terminal blocks	630	300	86.1	38.2	50	500	11
1SNK705313R0000	ZK2.5-SP-4P	PI-Spring terminal blocks	630	300	86.1	35.6	50	500	11
1SNK705320R0000	ZK2.5-S-BL	PI-Spring terminal blocks	630	300	65.3	38.2	50	750	11
1SNK705321R0000	ZK2.5-S-4P-BL	PI-Spring terminal blocks	630	300	86.1	38.2	50	500	11
1SNK705330R0000	ZK2.5-S-OR	PI-Spring terminal blocks	630	300	65.3	45.1	50	750	11
1SNK705331R0000	ZK2.5-S-4P-OR	PI-Spring terminal blocks	630	300	86.1	38.2	50	500	11
1SNK705710R0000	ZK2.5-CH-4P-LR	PI-Spring terminal blocks	630	300	86.1	35.6	50	500	12
1SNK705711R0000	ZK2.5-CH-4P-RL	PI-Spring terminal blocks	630	300	86.1	35.6	50	500	12
1SNK705910R0000	EK2.5	End sections	-	-	52.3	33.6	20	2900	8
1SNK705911R0000	EK2.5-3P	End sections	-	-	65.8	33.5	20	1800	9
1SNK705912R0000	EK2.5-4P	End sections	-	-	82.8	32.8	20	1800	10
1SNK705913R0000	EK2.5-S-4P	End sections	-	-	85.9	32.8	20	62	11
1SNK705960R0000	EK2.5-D2	End sections	-	-	76.3	52.8	20	2500	10
1SNK706010R0000	ZK4	PI-Spring terminal blocks	1000	600	55.3	35.1	50	600	8
1SNK706011R0000	ZK4-3P	PI-Spring terminal blocks	1000	600	72.5	35.1	50	450	9
1SNK706012R0000	ZK4-4P	PI-Spring terminal blocks	1000	600	89.7	35.1	50	300	10
1SNK706020R0000	ZK4-BL	PI-Spring terminal blocks	1000	600	55.3	35.1	50	600	8
1SNK706021R0000	ZK4-3P-BL	PI-Spring terminal blocks	1000	600	72.5	35.1	50	450	9
1SNK706022R0000	ZK4-4P-BL	PI-Spring terminal blocks	1000	600	89.7	35.1	50	300	10
1SNK706030R0000	ZK4-OR	PI-Spring terminal blocks	1000	600	55.3	35.1	50	600	8
1SNK706031R0000	ZK4-3P-OR	PI-Spring terminal blocks	1000	600	72.5	35.1	50	450	9
1SNK706032R0000	ZK4-4P-OR	PI-Spring terminal blocks	1000	600	89.7	35.1	50	300	10
1SNK706150R0000	ZK4-PE	PI-Spring terminal blocks	-	-	62.7	35.1	20	480	8
1SNK706151R0000	ZK4-PE-3P	PI-Spring terminal blocks	-	-	79	35.1	20	480	9
1SNK706152R0000	ZK4-PE-4P	PI-Spring terminal blocks	-	-	96.2	35.1	20	360	10
1SNK706310R0000	ZK2.5-S-R1	PI-Spring terminal blocks	630	300	63.1	41.3	50	600	12
1SNK706410R0000	ZK2.5-SF	PI-Spring terminal blocks	500	300	63.1	66.5	50	400	11
1SNK706411R0000	ZK2.5-SF-R1	PI-Spring terminal blocks	500	300	63.1	66.5	50	400	11
1SNK706412R0000	ZK2.5-SF-R3	PI-Spring terminal blocks	500	300	63.1	66.5	50	400	11
1SNK708010R0000	ZK6	PI-Spring terminal blocks	1000	600	57.5	35.9	50	450	8
1SNK708011R0000	ZK6-3P	PI-Spring terminal blocks	1000	600	79.1	35.9	50	300	9
1SNK708020R0000	ZK6-BL	PI-Spring terminal blocks	1000	600	57.5	35.9	50	450	8
1SNK708021R0000	ZK6-3P-BL	PI-Spring terminal blocks	1000	600	79.1	35.9	50	300	9
1SNK708030R0000	ZK6-OR	PI-Spring terminal blocks	1000	600	57.5	35.9	50	450	8
1SNK708031R0000	ZK6-3P-OR	PI-Spring terminal blocks	1000	600	79.1	35.9	50	300	9
1SNK708150R0000	ZK6-PE	PI-Spring terminal blocks	-	-	64.6	35.9	20	480	8
1SNK708151R0000	ZK6-PE-3P	PI-Spring terminal blocks	-	-	85.6	35.9	20	240	9
1SNK708911R0000	EK6-3P	End sections	-	-	78.3	33.6	20	1800	9
1SNK710010R0000	ZK10	PI-Spring terminal blocks	1000	600	82.5	41.5	20	240	8
1SNK710011R0000	ZK10-3P	PI-Spring terminal blocks	1000	1000	96.3	41.5	20	180	9
1SNK710020R0000	ZK10-BL	PI-Spring terminal blocks	1000	600	82.5	41.5	20	240	8
1SNK710021R0000	ZK10-3P-BL	PI-Spring terminal blocks	1000	1000	96.3	41.5	20	180	9
1SNK710030R0000	ZK10-OR	PI-Spring terminal blocks	1000	600	82.5	41.5	20	240	8
1SNK710150R0000	ZK10-PE	PI-Spring terminal blocks	-	-	87.7	41.5	20	240	8
1SNK710151R0000	ZK10-PE-3P	PI-Spring terminal blocks	-	-	99.1	41.5	20	180	9
1SNK710910R0000	EK10	End sections	-	-	80.5	41.3	20	1800	8
1SNK710911R0000	EK10-3P	End sections	-	-	97.8	41.6	20	1000	9
1SNK712010R0000	ZK16	PI-Spring terminal blocks	1000	600	82.5	41.5	20	240	8
1SNK712011R0000	ZK16-3P	PI-Spring terminal blocks	1000	1000	98.3	41.5	20	180	9
1SNK712020R0000	ZK16-BL	PI-Spring terminal blocks	1000	600	82.5	41.5	20	240	8
1SNK712021R0000	ZK16-3P-BL	PI-Spring terminal blocks	1000	1000	98.3	41.5	20	180	9
1SNK712150R0000	ZK16-PE	PI-Spring terminal blocks	-	-	89	41.5	20	240	8
1SNK712151R0000	ZK16-PE-3P	PI-Spring terminal blocks	-	-	101.1	41.5	20	180	9
1SNK805010R0000	ZDK2.5-22	Pluggable Terminal Blocks	1000	600	89.3	35.5	50	500	26
1SNK805013R0000	ZDS4-22	Pluggable Terminal Blocks	800	300	80.3	41.4	50	400	26



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## Additional technical data

Order code	Type	Description	Rated voltage	Rated voltage	Length	Height	Units per box	Units per carton	Page
			(IEC)	(UL/CSA)					
			V	V	mm	mm			
1SNK805712R0000	CDK2.5	Female Plugs	1000	600	19,1	36.2	50	1400	26
1SNK805713R0000	CDK2.5-E	Female Plugs	1000	600	19,1	36.2	50	1400	26
1SNK805714R0000	CDS4	Female Plugs	800	300	22.4	39.4	50	1400	26
1SNK805715R0000	CDS4-E	Female Plugs	800	300	22.4	39.4	50	1400	26
1SNK805910R0000	EDK2.5-22	End Sections	-	-	88.8	32.7	20	2000	26
1SNK805911R0000	EDS4-22	End Sections	-	-	79.3	32.8	20	2000	26
1SNK806010R0000	ZDK4-22	Pluggable Terminal Blocks	1000	600	93.8	33.5	50	600	26
1SNK806013R0000	ZDS4-22-R1	Pluggable Terminal Blocks	800	300	80.3	41.4	40	480	26
1SNK806712R0000	CDK4	Female Plugs	1000	600	20.4	36.3	50	1400	26
1SNK806713R0000	CDK4-E	Female Plugs	1000	600	20.4	36.3	50	1400	26
1SNK806714R0000	CDS4-R1	Female Plugs	800	300	22.4	39.4	50	1400	26
1SNK900001R0000	BAM3	End stops	-	-	53.5	35	50	1000	28
1SNK900002R0000	BAZ1	End stops	-	-	54.4	34.2	50	750	28
1SNK900101R0000	CS	Circuit separators	-	-	14.8	20.5	20	14000	23
1SNK900102R0000	BAZH1	End stops	-	-	74.4	30.2	20	360	28
1SNK900103R0000	CS-R1	Circuit separators	-	-	71	54	20	2000	23
1SNK900106R0000	CS-R2	Circuit separators	-	-	61.9	48.7	20	1000	13
1SNK900107R0000	CS-R3	Circuit separators	-	-	98.8	53.7	20	720	13
1SNK900200R0000	TC5	Test connectors	1000	-	34.1	71.7	10	1000	28
1SNK900201R0000	TC5-R1	Test connectors	1000	-	34.1	71.7	10	700	28
1SNK900203R0000	TP2	Test adapters	1000	600	7.6	52.2	20	2000	28
1SNK900205R0000	TP4	Test adapters	1000	600	7.6	56.6	20	2000	28
1SNK900401R0000	PG5	Component plugs	400	150	31	39	20	1000	11
1SNK900402R0000	PG5-R1	Component plugs	400	150	31	39	20	2000	11
1SNK900403R0000	PG5-R2	Component plugs	250	-	37.7	48.9	20	160	28
1SNK900600R0000	SHBS	Shield connectors	-	-	94	10.9	20	500	23
1SNK900601R0000	SHBP	Shield connectors	-	-	116	11.5	20	500	13
1SNK900602R0000	SHB	Shield connectors	-	-	128	10.9	20	500	23
1SNK900604R0000	CO	Protecting covers	-	-	77	30.2	1	-	23
1SNK900605R0000	LH	Label holders	-	-	31.8	29.5	50	2500	28
1SNK900607R0000	LH-R1	Label holders	-	-	37.3	29.5	50	1000	28
1SNK900611R0000	UMH	Universal wire markers holder	-	-	14.5	6	10	1500	29
1SNK900618R0000	PL5	Protecting covers	-	-	49.24	25.1	10	1500	23
1SNK900619R0000	PL6	Protecting covers	-	-	49.24	25.1	10	1500	23
1SNK900620R0000	PL8	Protecting covers	-	-	49.24	25.1	10	1500	23
1SNK900621R0000	PL10	Protecting covers	-	-	54.06	25.8	10	1000	23
1SNK900622R0000	PL16	Protecting covers	-	-	54.53	25.1	10	1000	23
1SNK900630R0000	MCLH	Label for end stops	-	-	30	8.8	25	-	29
1SNK900631R0000	MCLH-R1	Label for end stops	-	-	35.4	17.7	25	-	29
1SNK900636R0000	COP-ZD	Coding Pegs	-	-	2.4	7.8	10	5000	27
1SNK900637R0000	VR-ZD	Locking Devices	-	-	7.7	27.2	50	4000	27
1SNK900638R0000	VR-ZD-R1	Locking Devices	-	-	7.7	58.4	50	4000	27
1SNK905302R0000	JB5-2	Jumper bars	1000	600	8.2	26.8	50	1500	8
1SNK905303R0000	JB5-3	Jumper bars	1000	600	13.4	26.8	50	1500	8
1SNK905304R0000	JB5-4	Jumper bars	1000	600	18.6	26.8	50	1500	8
1SNK905305R0000	JB5-5	Jumper bars	1000	600	23.8	26.8	50	1500	8
1SNK905310R0000	JB5-10	Jumper bars	1000	600	49.8	26.8	30	900	8
1SNK905350R0000	JB5-50	Jumper bars	1000	600	257.8	26.8	10	150	8
1SNK906302R0000	JB6-2	Jumper bars	1000	600	9	26.8	50	1500	8
1SNK906303R0000	JB6-3	Jumper bars	1000	600	15	26.8	50	1500	8
1SNK906304R0000	JB6-4	Jumper bars	1000	600	21	26.8	50	1500	8
1SNK906305R0000	JB6-5	Jumper bars	1000	600	27	26.8	50	1500	8
1SNK906310R0000	JB6-10	Jumper bars	1000	600	57	26.8	20	600	8
1SNK906350R0000	JB6-50	Jumper bars	1000	600	297	26.8	10	150	8
1SNK908302R0000	JB8-2	Jumper bars	1000	600	13.6	27.8	50	1500	8
1SNK908303R0000	JB8-3	Jumper bars	1000	600	21.6	27.8	50	1500	8
1SNK908304R0000	JB8-4	Jumper bars	1000	600	29.6	27.8	50	1500	8
1SNK908305R0000	JB8-5	Jumper bars	1000	600	37.6	27.8	40	1200	8
1SNK908310R0000	JB8-10	Jumper bars	1000	600	77.6	27.8	20	600	8
1SNK908902R0000	JB8-2-R1	Jumper bars	-	-	16.5	32.4	10	900	22
1SNK908903R0000	JB8-3-R1	Jumper bars	-	-	24.5	32.4	10	700	22
1SNK908904R0000	JB8-4-R1	Jumper bars	-	-	32.5	32.4	10	500	22
1SNK908905R0000	JB8-5-R1	Jumper bars	-	-	40.5	32.4	10	450	22
1SNK908910R0000	JB8-10-R1	Jumper bars	-	-	80.5	32.4	10	200	22
1SNK910302R0000	JB10-2	Jumper bars	1000	600	18.5	31.5	50	1500	8



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## Additional technical data

Order code	Type	Description	Rated voltage (IEC) V	Rated voltage (UL/CSA) V	Length mm	Height mm	Units per box	Units per carton	Page
1SNK910303R0000	JB10-3	Jumper bars	1000	600	28	31.5	50	1500	8
1SNK910304R0000	JB10-4	Jumper bars	1000	600	30.8	31.5	40	1200	8
1SNK910305R0000	JB10-5	Jumper bars	1000	600	48	31.5	30	900	8
1SNK910310R0000	JB10-10	Jumper bars	1000	600	98	31.5	20	600	8
1SNK912302R0000	JB12-2	Jumper bars	1000	600	20	31.5	50	1500	8
1SNK912303R0000	JB12-3	Jumper bars	1000	600	32	31.5	50	1500	8
1SNK912305R0000	JB12-5	Jumper bars	1000	600	56	31.5	20	600	8
1SNK916302R0000	JB16-2	Jumper bars	1000	600	27.5	23.4	10	1000	17
1SNK916303R0000	JB16-3	Jumper bars	1000	600	43.5	23.4	10	500	17
1SNK916304R0000	JB16-4	Jumper bars	1000	600	59.5	23.4	10	500	17
1SNK916305R0000	JB16-5	Jumper bars	1000	600	75.5	23.4	10	500	17
1SNK916310R0000	JB16-10	Jumper bars	1000	600	155.5	23.4	10	250	17
1SNK922302R0000	JB22-2	Jumper bars	1000	600	35	20.7	5	105	17
1SNK922303R0000	JB22-3	Jumper bars	1000	600	57	20.7	5	105	17
1SNK922305R0000	JB22-5	Jumper bars	1000	600	101	20.7	5	105	17
1SNK922310R0000	JB22-10	Jumper bars	1000	600	211	20.7	5	45	17
1SNK926302R0000	JB26-2	Jumper bars	1000	600	42	20.7	5	105	17
1SNK926303R0000	JB26-3	Jumper bars	1000	600	68	20.7	5	105	17
1SNK926305R0000	JB26-5	Jumper bars	1000	600	120	20.7	5	90	17
1SNK926310R0000	JB26-10	Jumper bars	1000	600	250	20.7	5	45	17

# Marketing material

<http://new.abb.com/low-voltage/connection>

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## Connection devices

One of the largest connection offering on the market

ABB proposes one of the largest connection offering on the market with various technologies: screw, PI-Spring, (Push-in and spring), spring, IDC, pluggable, stud... technologies found in over 8000 products and solutions.

**Main benefits**

- High quality products: benefit from the best connection.
- Simplification and acceleration of flows: reliable expertise in delivery times.
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- Perfect connection reliability in response to all connection challenges.

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- Connecting capacity: from 0.22 to 300 mm<sup>2</sup> (22AWG to 1000kcmil).
- Large offering covering all applications and functions.
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<p><b>Connection devices</b> <b>SNK Series</b> The innovative range available in PI-Spring (Push-in and spring), screw clamp and pluggable technologies with common accessories. <a href="#">Link</a></p>	<p><b>Connection devices</b> <b>SNA Series</b> The well known historical range is available in screw clamp and stud technologies with a large choice of sections and colours variants. <a href="#">Link</a></p>	<p><b>Connection devices</b> <b>Solution series</b> Polyvalent range featuring: IDC, spring loaded, quick-connect technologies and specific solutions such as Interfast PLC's pre-wiring system, and ESSALEC® CT &amp; VT test blocks. <a href="#">Link</a></p>	<p><b>Markers and marking systems</b> The markers and marking systems offering covers all the needs for electrical panel identification: markers and labels for terminal block, wire &amp; cable, component &amp; equipment... <a href="#">Link</a></p>
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**Our technologies**

<p><b>Screw clamp technology</b> The ABB screw clamp technology is designed to provide a reliable and safe connection and avoid accidental release due to vibrations, shocks or even abusive cable draw. <a href="#">Link</a></p>	<p><b>PI-Spring (Push-in and spring) technology</b> The patented design of ABB's PI-Spring features the benefits of two technologies (Push-in and spring) in one connection. <a href="#">Link</a></p>	<p><b>Spring technology</b> The ABB spring clamp technology offers connection flexibility with front entry connection <a href="#">Link</a></p>	<p><b>Spring loaded screw clamp technology</b> The spring loaded technology is designed to guaranty electrical continuity even when screw are loosened unintentionally. <a href="#">Link</a></p>
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## Tools



**ABB** Connection devices

Technical data for Screw Clamps T15

Series: ZS4

Series	ZS4
Product ID	1SNK505010R0000
ABB Reference	1SNK505010R0000
Long description	1SNK505010R0000

ABB contact for France

For product detailed information, use product type or order code, ex: [www.abb.com/productdetails/ZS4](http://www.abb.com/productdetails/ZS4) or [www.abb.com/productdetails/1SNK505010R0000](http://www.abb.com/productdetails/1SNK505010R0000)

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## Catalogs



# Contact us

## ABB France

### Electrification Products Division

### Low Voltage Products and Systems

3, rue Jean Perrin

F-69687 Chassieu cedex / France

You can find the address of your local sales organisation  
on the ABB home page



<http://www.abb.com/lowvoltage>



<http://new.abb.com/low-voltage/connection>

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