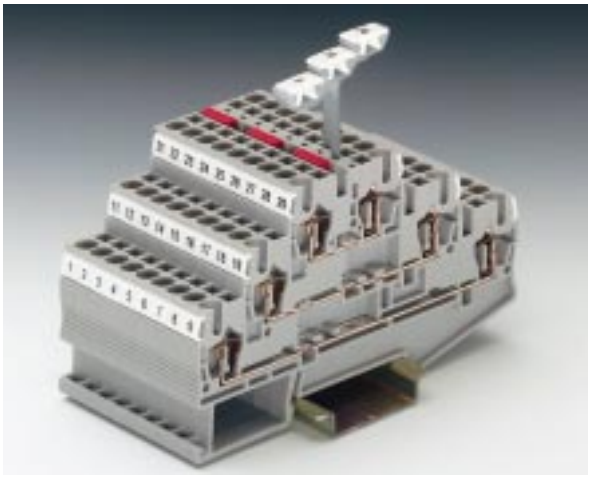
Three-Level Spring Cage Terminal Blocks ST

The three-level spring cage terminal block ST 2,5-3L has three feed-through levels in a 5 mm wide terminal housing. It offers high wiring density, which is especially important when switchgear space is restricted.
With one bridge shaft on each level, this modular terminal block can be used as a compact potential distributor or as a sensor terminal, for example.
All six terminal points are interconnected in the variant ST 2,5-3PV. This potential distributor is identified by an imprint on the terminal housing.
The three-level terminal block range is rounded off by a ground terminal of the same shape.
The ST 2,5-PE/L/N and ST 2,5-PE/L/L variants have a PE contact to the mounting rail in the lower level and two feed-through levels.
The three-level terminal blocks can be labeled on each level. Large-surface labeling of the three levels is also possible using the three-way marker carrier STP 5-3.



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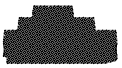
Three-Level Spring Cage Terminal Block

ST 2,5-3L



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	28	500

Technical data

		Type		Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊓	gray terminal width 5.2	**ST 2,5-3L**		**30 36 04 2**	**50**
(1) **End cover**	gray 	**D-ST 2,5-3L**		**30 36 66 0**	**50**
(2) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections					
Cross section range:	0.2 mm² white	**ISH 2,5/0,2**		**30 02 84 3**	**50**
	0.25-0.5 mm² gray	**ISH 2,5/0,5**		**30 02 85 6**	**50**
	0.75-1 mm² black	**ISH 2,5/1**		**30 02 86 9**	**50**
(3) **Plug-in bridge,** for cross-connections in the terminal center	2-pos. 	**FBS 2-5**	$I_{max.}$: 20 A	**30 30 16 1**	**50**
	3-pos.	**FBS 3-5**	20 A	**30 30 17 4**	**50**
	4-pos.	**FBS 4-5**	20 A	**30 30 18 7**	**50**
	5-pos.	**FBS 5-5**	20 A	**30 30 19 0**	**50**
	10-pos.	**FBS 10-5**	20 A	**30 30 21 3**	**10**
	20-pos.	**FBS 20-5**	20 A	**30 30 22 6**	**10**
(4) **Test adapter,** for 4 mm ∅ test connector PS and 4 mm ∅ safety test connectors, making contact in the bridge shaft		**PAI 4**		**30 30 92 5**	**10**
(5) **Modular test connector**, for individual assembly of test connector strips, can be labeled with ZBFM 5		**PS-5**		**30 30 98 3**	**10**
(6) **Double marker carrier,** can be labeled with ZB 5 and ZBFM 5		**STP 5-3**		**08 10 56 2**	**10**
(7) **Warning cover,** for the operating shafts of the “mini-spring” ST spring cage terminal blocks		**WST 2,5**		**30 30 94 1**	**10**
(8) **Screwdriver,** for actuating the tension spring		**SZF 1 - 0,6 x 3,5**		**12 04 51 7**	**10**
(9) **Zack marker sheet,** flat, 120-section, for labeling the outer marker grooves	white	**ZBFM 5 /WH:UNPRINTED**		**08 03 59 5**	**10**

Dimensions		
Width / length / end cover width	[mm]	5.2 / 99.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	58 / 65.5
Technical data in accordance with IEC/ DIN VDE		
Maximum load current / cross section	[A] / [mm²]	28 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Connection capacity		
Stranded with ferrule with plastic sleeve	[mm²]	0.25 - 2.5
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 2.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0,5
Stripping length	[mm]	10
Internal cylindrical gauge (IEC 60 947-1)		A 3
Insulating material		PA
Inflammability class in acc. with UL 94		V0
Approval data (UL and CSA/CUL)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	–
	CSA/CUL: [V] / [A] / AWG	–

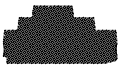
Three-Level Spring Cage Terminal Block

ST 2,5-3PV



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	28	500

Technical data

			Type		Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊓	gray	terminal width 5.2	**ST 2,5-3PV**		**30 36 06 8**	**50**
(1) **End cover**	gray		**D-ST 2,5-3L**		**30 36 66 0**	**50**
(2) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections						
Cross section range:	0.2 mm²	white	**ISH 2,5/0,2**		**30 02 84 3**	**50**
	0.25-0.5 mm²	gray	**ISH 2,5/0,5**		**30 02 85 6**	**50**
	0.75-1 mm²	black	**ISH 2,5/1**		**30 02 86 9**	**50**
(3) **Plug-in bridge,** for cross-connections in the terminal center	2-pos.		**FBS 2-5**	$I_{max.}$: 20 A	**30 30 16 1**	**50**
	3-pos.		**FBS 3-5**	20 A	**30 30 17 4**	**50**
	4-pos.		**FBS 4-5**	20 A	**30 30 18 7**	**50**
	5-pos.		**FBS 5-5**	20 A	**30 30 19 0**	**50**
	10-pos.		**FBS 10-5**	20 A	**30 30 21 3**	**10**
	20-pos.		**FBS 20-5**	20 A	**30 30 22 6**	**10**
(4) **Test adapter,** for 4 mm ∅ test connector PS and 4 mm ∅ safety test connectors, making contact in the bridge shaft			**PAI 4**		**30 30 92 5**	**10**
(5) **Modular test connector**, for individual assembly of test connector strips, can be labeled with ZBFM 5			**PS-5**		**30 30 98 3**	**10**
(6) **Double marker carrier,** can be labeled with ZB 5 and ZBFM 5			**STP 5-3**		**08 10 56 2**	**10**
(7) **Warning cover,** for the operating shafts of the “mini-spring” ST spring cage terminal blocks			**WST 2,5**		**30 30 94 1**	**10**
(8) **Screwdriver,** for actuating the tension spring			**SZF 1 - 0,6 x 3,5**		**12 04 51 7**	**10**
(9) **Zack marker sheet,** flat, 120-section, for labeling the outer marker grooves		white	**ZBFM 5 /WH:UNPRINTED**		**08 03 59 5**	**10**

Dimensions		
Width / length / end cover width	[mm]	5.2 / 99.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	58 / 65.5
Technical data in accordance with IEC/ DIN VDE		
Maximum load current / cross section	[A] / [mm²]	28 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Connection capacity		
Stranded with ferrule with plastic sleeve	[mm²]	0.25 - 2.5
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 2.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0,5
Stripping length	[mm]	10
Internal cylindrical gauge (IEC 60 947-1)		A 3
Insulating material		PA
Inflammability class in acc. with UL 94		V0
Approval data (UL and CSA/CUL)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	–
	CSA/CUL: [V] / [A] / AWG	–

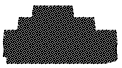
Three-Level Spring Cage Terminal Block

ST 2,5-3PE



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	28	500

Technical data

		Type	Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊓	gray terminal width 5.2	**ST 2,5-3PE**	**30 36 07 1**	**50**
(1) **End cover**	gray 	**D-ST 2,5-3L**	**30 36 66 0**	**50**
(2) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections				
Cross section range: 0.2 mm²	white	**ISH 2,5/0,2**	**30 02 84 3**	**50**
0.25-0.5 mm²	gray	**ISH 2,5/0,5**	**30 02 85 6**	**50**
0.75-1 mm²	black	**ISH 2,5/1**	**30 02 86 9**	**50**
(3) **Double marker carrier,** can be labeled with ZB 5 and ZBFM 5		**STP 5-3**	**08 10 56 2**	**10**
(4) **Warning cover,** for the operating shafts of the “mini-spring” ST spring cage terminal blocks		**WST 2,5**	**30 30 94 1**	**10**
(5) **Screwdriver,** for actuating the tension spring		**SZF 1 - 0,6 x 3,5**	**12 04 51 7**	**10**
(6) **Zack marker sheet,** flat, 120-section, for labeling the outer marker grooves	white	**ZBFM 5 /WH:UNPRINTED**	**08 03 59 5**	**10**

Dimensions		
Width / length / end cover width	[mm]	5.2 / 99.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	58 / 65.5
Technical data in accordance with IEC/ DIN VDE		
Maximum load current / cross section	[A] / [mm²]	–
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Connection capacity		
Stranded with ferrule with plastic sleeve	[mm²]	0.25 - 2.5
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 2.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5
Stripping length	[mm]	10
Internal cylindrical gauge (IEC 60 947-1)		A 3
Insulating material		PA
Inflammability class in acc. with UL 94		V0
Approval data (UL and CSA/CUL)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	–
	CSA/CUL: [V] / [A] / AWG	–

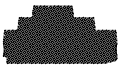
Three-Level Spring Cage Terminal Block

ST 2,5-PE/L/N



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	28	500

Technical data

		Type	Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊓	gray terminal width 5.2	**ST 2,5-PE/L/N**	**30 36 08 4**	**50**
(1) **End cover**	gray 	**D-ST 2,5-3L**	**30 36 66 0**	**50**
(2) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections				
Cross section range: 0.2 mm²	white	**ISH 2,5/0,2**	**30 02 84 3**	**50**
0.25-0.5 mm²	gray	**ISH 2,5/0,5**	**30 02 85 6**	**50**
0.75-1 mm²	black	**ISH 2,5/1**	**30 02 86 9**	**50**
(3) **Plug-in bridge,** for cross-connections in the terminal center	2-pos. 	**FBS 2-5**	$I_{max.}$: 22 A **30 30 16 1**	**50**
	3-pos.	**FBS 3-5**	22 A **30 30 17 4**	**50**
	4-pos.	**FBS 4-5**	22 A **30 30 18 7**	**50**
	5-pos.	**FBS 5-5**	22 A **30 30 19 0**	**50**
	10-pos.	**FBS 10-5**	22 A **30 30 21 3**	**10**
	20-pos.	**FBS 20-5**	22 A **30 30 22 6**	**10**
(4) **Test adapter,** for 4 mm ∅ test connector PS and 4 mm ∅ safety test connectors, making contact in the bridge shaft		**PAI 4**	**30 30 92 5**	**10**
(5) **Modular test connector**, for individual assembly of test connector strips, can be labeled with ZBFM 5		**PS-5**	**30 30 98 3**	**10**
(6) **Double marker carrier,** can be labeled with ZB 5 and ZBFM 5		**STP 5-3**	**08 10 56 2**	**10**
(7) **Warning cover,** for the operating shafts of the “mini-spring” ST spring cage terminal blocks		**WST 2,5**	**30 30 94 1**	**10**
(8) **Screwdriver,** for actuating the tension spring		**SZF 1 - 0,6 x 3,5**	**12 04 51 7**	**10**
(9) **Zack marker sheet,** flat, 120-section, for labeling the outer marker grooves	white	**ZBFM 5 /WH:UNPRINTED**	**08 03 59 5**	**10**

Dimensions		
Width / length / end cover width	[mm]	5.2 / 99.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	58 / 65.5
Technical data in accordance with IEC/ DIN VDE		
Maximum load current / cross section	[A] / [mm²]	28 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Connection capacity		
Stranded with ferrule with plastic sleeve	[mm²]	0.25 - 2.5
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 2.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5
Stripping length	[mm]	10
Internal cylindrical gauge (IEC 60 947-1)		A 3
Insulating material		PA
Inflammability class in acc. with UL 94		V0
Approval data (UL and CSA/CUL)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	–
	CSA/CUL: [V] / [A] / AWG	–

Three-Level Spring Cage Terminal Block

ST 2,5-PE/L/L



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	28	500

Technical data

		Type	Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊓	gray terminal width 5.2	**ST 2,5-PE/L/L**	**30 36 09 7**	**50**
(1) **End cover**	gray	**D-ST 2,5-3L**	**30 36 66 0**	**50**
(2) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections				
Cross section range:	0.2 mm² white	**ISH 2,5/0,2**	**30 02 84 3**	**50**
	0.25-0.5 mm² gray	**ISH 2,5/0,5**	**30 02 85 6**	**50**
	0.75-1 mm² black	**ISH 2,5/1**	**30 02 86 9**	**50**
(3) **Plug-in bridge,** for cross-connections in the terminal center	2-pos.	**FBS 2-5** $I_{max.}$: 22 A	**30 30 16 1**	**50**
	3-pos.	**FBS 3-5** 22 A	**30 30 17 4**	**50**
	4-pos.	**FBS 4-5** 22 A	**30 30 18 7**	**50**
	5-pos.	**FBS 5-5** 22 A	**30 30 19 0**	**50**
	10-pos.	**FBS 10-5** 22 A	**30 30 21 3**	**10**
	20-pos.	**FBS 20-5** 22 A	**30 30 22 6**	**10**
(4) **Test adapter,** for 4 mm ∅ test connector PS and 4 mm ∅ safety test connectors, making contact in the bridge shaft		**PAI 4**	**30 30 92 5**	**10**
(5) **Modular test connector**, for individual assembly of test connector strips, can be labeled with ZBFM 5		**PS-5**	**30 30 98 3**	**10**
(6) **Double marker carrier,** can be labeled with ZB 5 and ZBFM 5		**STP 5-3**	**08 10 56 2**	**10**
(7) **Warning cover,** for the operating shafts of the “mini-spring” ST spring cage terminal blocks		**WST 2,5**	**30 30 94 1**	**10**
(8) **Screwdriver,** for actuating the tension spring		**SZF 1 - 0,6 x 3,5**	**12 04 51 7**	**10**
(9) **Zack marker sheet,** flat, 120-section, for labeling the outer marker grooves	white	**ZBFM 5 /WH:UNPRINTED**	**08 03 59 5**	**10**

Dimensions		
Width / length / end cover width	[mm]	5.2 / 99.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	58 / 65.5
Technical data in accordance with IEC/ DIN VDE		
Maximum load current / cross section	[A] / [mm²]	28 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Connection capacity		
Stranded with ferrule with plastic sleeve	[mm²]	0.25 - 2.5
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 2.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5
Stripping length	[mm]	10
Internal cylindrical gauge (IEC 60 947-1)		A 3
Insulating material		PA
Inflammability class in acc. with UL 94		V0
Approval data (UL and CSA/CUL)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	–
	CSA/CUL: [V] / [A] / AWG	–

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