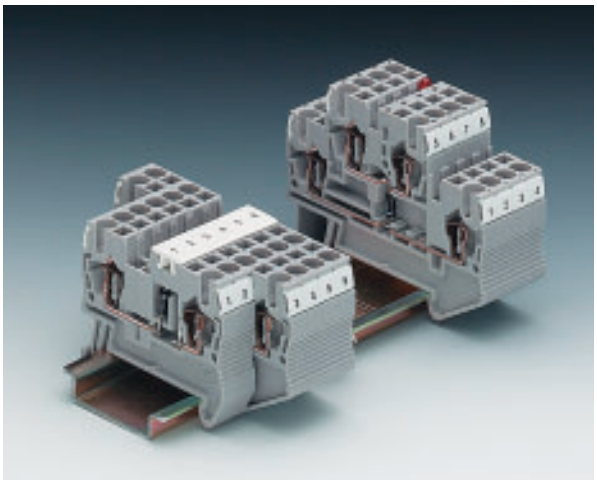
Spring Cage Component Terminal Blocks

Thanks to the different versions of double-level diode and light indicator terminal blocks, it is possible to carry out a great variety of switching tasks:
In a minimum of space the following circuits can be realized:

- damping diode,
- lamp test,
- message and fault message.

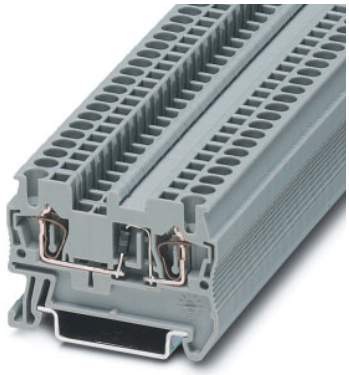


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Spring Cage Component Terminal Block with Diode

ST 2,5-DIO/L-R

ST 2,5-DIO/R-L



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.2-4	0.2-2.5	24-12	1)	500

Integrated: Diode 1N 4007
Reverse voltage: 1300 V
Maximum continuous current: 1 A
1) The max. current is determined by the diode.
2) Further colors on request.

Technical data

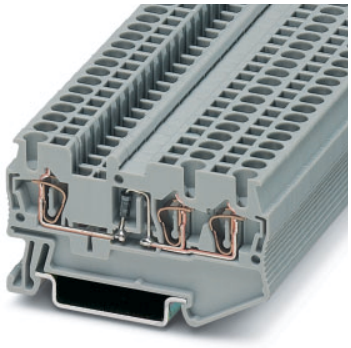
Type		Order No.	Pcs. Pkt.
Spring cage terminal block, with integrated diode 1N 4007, conducting direction from left to right, for mounting on ⊓ terminal width 5.2		**ST 2,5-DIO/L-R**	**30 36 26 2**	**50**
Spring cage terminal block, with integrated diode 1N 4007, conducting direction from right to left, for mounting on ⊓ terminal width 5.2		**ST 2,5-DIO/R-L**	**30 36 51 8**	**50**
(1) **End cover**	gray	**D-ST 2,5**	**30 30 41 7**	**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**	$I_{max.}$: 24 A	**30 30 16 1**	**10**
	3-pos.		**FBS 3-5**	24 A	**30 30 17 4**	**10**
	4-pos.		**FBS 4-5**	24 A	**30 30 18 7**	**10**
	5-pos.		**FBS 5-5**	24 A	**30 30 19 0**	**10**
	10-pos.		**FBS 10-5**	24 A	**30 30 21 3**	**10**
	20-pos.		**FBS 20-5**	24 A	**30 30 22 6**	**10**
(4) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick		**ATP-ST 4**	**30 30 72 1**	**50**
(5) **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**
(6) **2.3 mm ∅ test connector 2),** consisting of metal part and red insulating sleeve		**MPS-RD**	**02 01 55 3**	**10**
(7) **Reducing plug**		**RPS**	**02 01 64 7**	**10**
(8) **Warning cover,** for the operating shafts of the “mini-spring” ST spring cage terminal blocks		**WST 2,5**	**30 30 94 1**	**10**
(9) **Screwdriver,** for actuating the tension spring		**SZF 1 - 0,6 x 3,5**	**12 04 51 7**	**10**
(10) **Zack marker sheet,** flat, 120-section, for labeling the outer marker grooves	white	**ZBFM 5 /WH:UNPRINTED**	**08 03 59 5**	**10**
(11) **Zack strip,** 10-section, for labeling in the terminal center and on the plug-in bridges	white	**ZB 5:UNPRINTED**	**10 50 00 4**	**10**

Dimensions		
Width / length / end cover width	[mm]	5.2 / 48.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	36.5 / 44
Technical data in accordance with IEC/ DIN VDE		
Maximum load current/ cross section	[A] / [mm²]	1) / 4
Rated surge voltage / contamination class	[kV] / –	8 / 3
Surge voltage category / insulation material group	– / –	III / I
Capacity connection		
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

Spring Cage Component Terminal Block with Diode

ST 2,5-TWIN-DIO/L-R

ST 2,5-TWIN-DIO/R-L



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.2-4	0.2-2.5	24-12	1)	500

Integrated: Diode 1N 4007
Reverse voltage: 1300 V
Maximum continuous current: 1 A
1) The max. current is determined by the diode.
2) Further colors on request.

Technical data

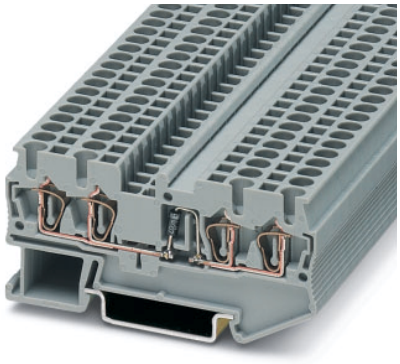
Type		Order No.	Pcs. Pkt.
Spring cage terminal block, with integrated diode 1N 4007, conducting direction from left to right, for mounting on ⊓ terminal width 5.2		**ST 2,5-TWIN-DIO/L-R**	**30 36 24 6**	**50**
Spring cage terminal block, with integrated diode 1N 4007, conducting direction from right to left, for mounting on ⊓ terminal width 5.2		**ST 2,5-TWIN-DIO/R-L**	**30 36 52 1**	**50**
(1) **End cover**	gray	**D-ST 2,5-TWIN**	**30 30 48 8**	**50**
(2) **Segment cover,** for covering of multi-conductor terminals when two-conductor terminals are connected in series	gray	**DS-ST 2,5**	**30 36 60 2**	**10**
(3) **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**
(4) **Plug-in bridge,** for cross-connections in the terminal center	2-pos.		**FBS 2-5**	$I_{max.}$: 24 A	**30 30 16 1**	**10**
	3-pos.		**FBS 3-5**	24 A	**30 30 17 4**	**10**
	4-pos.		**FBS 4-5**	24 A	**30 30 18 7**	**10**
	5-pos.		**FBS 5-5**	24 A	**30 30 19 0**	**10**
	10-pos.		**FBS 10-5**	24 A	**30 30 21 3**	**10**
	20-pos.		**FBS 20-5**	24 A	**30 30 22 6**	**10**
(5) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick		**ATP 4-TWIN**	**30 30 78 9**	**50**
(6) **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**
(7) **2.3 mm ∅ test connector 2),** consisting of metal part and red insulating sleeve		**MPS-RD**	**02 01 55 3**	**10**
(8) **Reducing plug**		**RPS**	**02 01 64 7**	**10**
(9) **Screwdriver,** for actuating the tension spring		**SZF 1 - 0,6 x 3,5**	**12 04 51 7**	**10**
(10) **Zack marker sheet,** flat, 120-section, for labeling the outer marker grooves	white	**ZBFM 5 /WH:UNPRINTED**	**08 03 59 5**	**10**
(11) **Zack strip,** 10-section, for labeling in the terminal center and on the plug-in bridges	white	**ZB 5:UNPRINTED**	**10 50 00 4**	**10**

Dimensions		
Width / length / end cover width	[mm]	5.2 / 60.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	36.5 / 44
Technical data in accordance with IEC/DIN VDE		
Maximum load current/ cross section	[A] / [mm²]	1) / 4
Rated surge voltage / contamination class	[kV] / –	8 / 3
Surge voltage category / insulation material group	– / –	III / I
Capacity connection		
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

Spring Cage Component Terminal Block with Diode

ST 2,5-QUATTRO-DIO/L-R

ST 2,5-QUATTRO-DIO/R-L



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.2-4	0.2-2.5	24-12	1)	500

Integrated: Diode 1N 4007
Reverse voltage: 1300 V
Maximum continuous current: 1 A
1) The max. current is determined by the diode.
2) Further colors on request.

Technical data

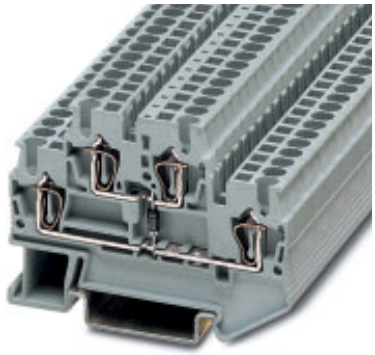
Type		Order No.	Pcs. / Pkt.
Spring cage terminal block, with integrated diode 1N 4007, conducting direction from left to right, for mounting on ⊓	terminal width 5.2	**ST 2,5-QUATTRO-DIO/L-R**	**30 36 23 3**	**50**
Spring cage terminal block, with integrated diode 1N 4007, conducting direction from right to left, for mounting on ⊓	terminal width 5.2	**ST 2,5-QUATTRO-DIO/R-L**	**30 36 53 4**	**50**
(1) **End cover**	gray	**D-ST 2,5-QUATTRO**	**30 30 51 4**	**50**
(2) **Segment cover,** for covering of multi-conductor terminals when two-conductor terminals are connected in series	gray	**DS-ST 2,5**	**30 36 60 2**	**10**
(3) **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**
(4) **Plug-in bridge,** for cross-connections in the terminal center	2-pos.		**FBS 2-5**	$I_{max.}$: 24 A	**30 30 16 1**	**10**
	3-pos.		**FBS 3-5**	24 A	**30 30 17 4**	**10**
	4-pos.		**FBS 4-5**	24 A	**30 30 18 7**	**10**
	5-pos.		**FBS 5-5**	24 A	**30 30 19 0**	**10**
	10-pos.		**FBS 10-5**	24 A	**30 30 21 3**	**10**
	20-pos.		**FBS 20-5**	24 A	**30 30 22 6**	**10**
(5) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick		**ATP 4-QUATTRO**	**30 30 81 5**	**50**
(6) **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**
(7) **2.3 mm ∅ test connector 2),** consisting of metal part and red insulating sleeve		**MPS-RD**	**02 01 55 3**	**10**
(8) **Reducing plug**		**RPS**	**02 01 64 7**	**10**
(9) **Screwdriver,** for actuating the tension spring		**SZF 1 - 0,6 x 3,5**	**12 04 51 7**	**10**
(10) **Zack marker sheet,** flat, 120-section, for labeling the outer marker grooves	white	**ZBFM 5 /WH:UNPRINTED**	**08 03 59 5**	**10**
(11) **Zack strip,** 10-section, for labeling in the terminal center and on the plug-in bridges	white	**ZB 5:UNPRINTED**	**10 50 00 4**	**10**

Dimensions		
Width / length / end cover width	[mm]	5.2 / 72 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	36.5 / 44
Technical data in accordance with IEC/DIN VDE		
Maximum load current/ cross section	[A] / [mm²]	1) / 4
Rated surge voltage / contamination class	[kV] / –	8 / 3
Surge voltage category / insulation material group	– / –	III / I
Capacity connection		
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

Spring Cage Component Terminal Block with Diode

STTB 2,5-DIO/O-U

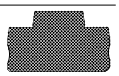
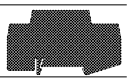
STTB 2,5-DIO/U-O



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	26	500

Integrated: Diode 1N 4007
Reverse voltage: 1300 V
Maximum continuous current: 1 A

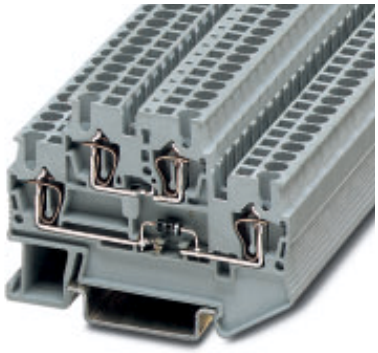
Technical data

			Type		Order No.	Pcs. Pkt.
Spring cage terminal block, with integrated diode 1N 4007, conducting direction from top to bottom, for mounting on ⊓	terminal width 5.2		**STTB 2,5-DIO/O-U**		**30 31 55 5**	**50**
Spring cage terminal block, with integrated diode 1N 4007, conducting direction from bottom to top, for mounting on ⊓	terminal width 5.2		**STTB 2,5-DIO/U-O**		**30 31 56 3**	**50**
(1) **End cover**	gray		**D-STTB 2,5**		**30 30 45 9**	**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. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos.		**FBS 2-5** **FBS 3-5** **FBS 4-5** **FBS 5-5** **FBS 10-5** **FBS 20-5**	$I_{max.}$: 20 A 20 A 20 A 20 A 20 A 20 A	**30 30 16 1** **30 30 17 4** **30 30 18 7** **30 30 19 0** **30 30 21 3** **30 30 22 6**	**10** **10** **10** **10** **10** **10**
(4) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick			**ATP-STTB 4**		**30 30 74 7**	**50**
(5) **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**
(6) **Double marker carrier,** snaps into double level spring cage terminal blocks, STTB 2,5 / 4, labeling with ZB 5 and ZBFM 5			**STP 5-2**		**08 00 96 7**	**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 / 67.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	47.5 / 55
Technical data in accordance with IEC/DIN VDE		
Maximum load current/ cross section	[A] / [mm²]	26 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Capacity connection		
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	300 / 20 / 26 - 12
	CSA/CUL: [V] / [A] / AWG	300 / 20 / 26 - 12

Spring Cage Component Terminal Block with Diode

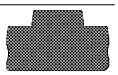
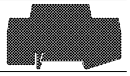
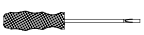
STTB 2,5-DIO/UL-UR



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	26	500

Integrated: Diode 1N 4007
Reverse voltage: 1300 V
Maximum continuous current: 1 A

Technical data

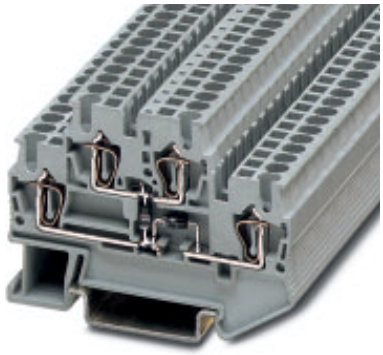
			Type		Order No.	Pcs. / Pkt.
Spring cage terminal block, with integrated diode 1N 4007, conducting direction from left to right, for mounting on ⊓	terminal width 5.2		**STTB 2,5-DIO/UL-UR**		**30 31 57 1**	**50**
(1) **End cover**	gray		**D-STTB 2,5**		**30 30 45 9**	**50**
(2) **Insulating stop sleeve,** 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**	**10**
	3-pos.		**FBS 3-5**	20 A	**30 30 17 4**	**10**
	4-pos.		**FBS 4-5**	20 A	**30 30 18 7**	**10**
	5-pos.		**FBS 5-5**	20 A	**30 30 19 0**	**10**
	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) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick			**ATP-STTB 4**		**30 30 74 7**	**50**
(5) **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**
(6) **Double marker carrier,** snaps into double level spring cage terminal blocks, STTB 2,5 / 4, labeling with ZB 5 and ZBFM 5			**STP 5-2**		**08 00 96 7**	**10**
(7) **Warning cover,** for the operating shafts of the "mini-spring" ST spring cage terminal block			**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 / 67.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	47.5 / 55
Technical data in accordance with IEC/DIN VDE		
Maximum load current/ cross section	[A] / [mm²]	26 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Capacity connection		
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	300 / 20 / 26 - 12
	CSA/CUL: [V] / [A] / AWG	300 / 20 / 26 - 12

Spring Cage Component Terminal Block with Diodes

STTB 2,5-2 DIO/O-UL/UR-UL

STTB 2,5-2 DIO/O-UL/O-UR



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	26	500

Integrated: Diode 1N 4007
Reverse voltage: 1300 V
Maximum continuous current: 1 A

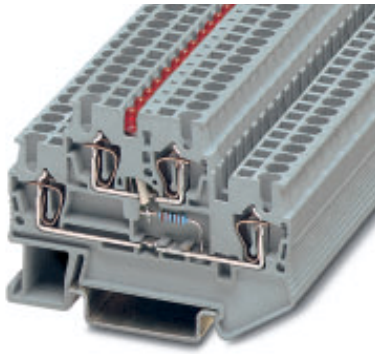
Technical data

			Type		Order No.	Pcs. Pkt.
Spring cage terminal block, with two integrated diodes 1N 4007, conducting direction from top to bottom left, and from bottom right to bottom left, for mounting on ⊓	terminal width 5.2		**STTB 2,5-2 DIO/O-UL/UR-UL**		**30 31 58 4**	**50**
Spring cage terminal block, with two integrated diodes 1N 4007, conducting direction from top to bottom left, and from top to bottom right, for mounting on ⊓	terminal width 5.2		**STTB 2,5-2 DIO/O-UL/O-UR**		**30 31 59 7**	**50**
(1) **End cover**	gray		**D-STTB 2,5**		**30 30 45 9**	**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**	**10**
	3-pos.		**FBS 3-5**	20 A	**30 30 17 4**	**10**
	4-pos.		**FBS 4-5**	20 A	**30 30 18 7**	**10**
	5-pos.		**FBS 5-5**	20 A	**30 30 19 0**	**10**
	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) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick			**ATP-STTB 4**		**30 30 74 7**	**50**
(5) **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**
(6) **Double marker carrier,** snaps into double level spring cage terminal blocks, STTB 2,5 / 4, labeling with ZB 5 and ZBFM 5			**STP 5-2**		**08 00 96 7**	**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 / 67.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	47.5 / 55
Technical data in accordance with IEC/DIN VDE		
Maximum load current/ cross section	[A] / [mm²]	26 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Capacity connection		
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	300 / 20 / 26 - 12
	CSA/CUL: [V] / [A] / AWG	300 / 20 / 26 - 12

Spring Cage Component Terminal Block with Light Indicator

STTB 2,5-LA

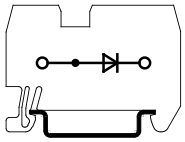


(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-2.5	24-12	26	500

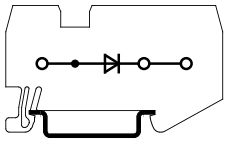
Technical data

			Type		Order No.	Pcs. Pkt.
Spring cage terminal block, with light indicator for mounting on ⊓, terminal width 5.2						
voltage [V AC/DC]/current [mA]		15 - 30 DC / 2.5 - 7.5	**STTB 2,5-LA 24**		**30 31 60 7**	**50**
		30 - 60 DC / 1.9 - 4.0	**STTB 2,5-LA 60**		**30 31 61 0**	**50**
		110 - 230 AC/DC / 2.5 - 7.5	**STTB 2,5-LA 230**		**30 31 62 3**	**50**
(1) **End cover**		gray	**D-STTB 2,5**		**30 30 45 9**	**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**	**10**
	3-pos.		**FBS 3-5**	20 A	**30 30 17 4**	**10**
	4-pos.		**FBS 4-5**	20 A	**30 30 18 7**	**10**
	5-pos.		**FBS 5-5**	20 A	**30 30 19 0**	**10**
	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) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick			**ATP-STTB 4**		**30 30 74 7**	**50**
(5) **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**
(6) **Double marker carrier,** snaps into double level spring cage terminal blocks, STTB 2,5 / 4, labeling with ZB 5 and ZBFM 5			**STP 5-2**		**08 00 96 7**	**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**

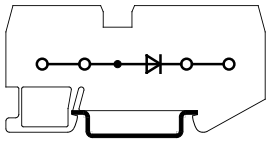
Dimensions		
Width / length / end cover width	[mm]	5.2 / 67.5 / 2.2
Height (NS 35:7.5 / NS 35:15)	[mm]	47.5 / 55
Technical data in accordance with IEC/DIN VDE		
Maximum load current/ cross section	[A] / [mm²]	26 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I
Capacity connection		
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	300 / 20 / 26 - 12
	CSA/CUL: [V] / [A] / AWG	300 / 20 / 26 - 12



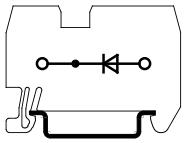
ST 2,5-DIO/L-R



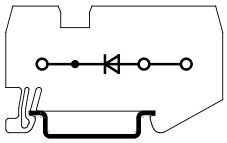
ST 2,5-TWIN-DIO/L-R



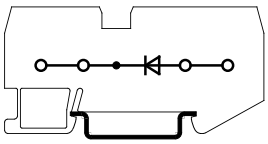
ST 2,5-QUATTRO-DIO/L-R



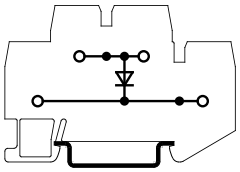
ST 2,5-DIO/R-L



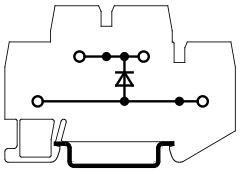
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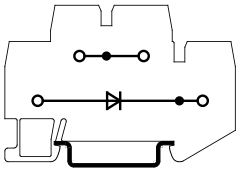
ST 2,5-QUATTRO-DIO/R-L



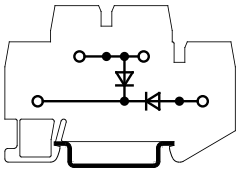
STTB 2,5-DIO/O-U



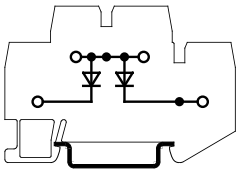
STTB 2,5-DIO/U-O



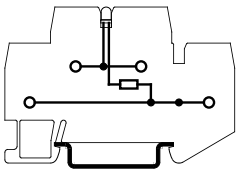
STTB 2,5-DIO/UL-UR



STTB 2,5-2 DIO/O-UL/UR-UL



STTB 2,5-2 DIO/O-UL/O-UR



STTB 2,5-LA...

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