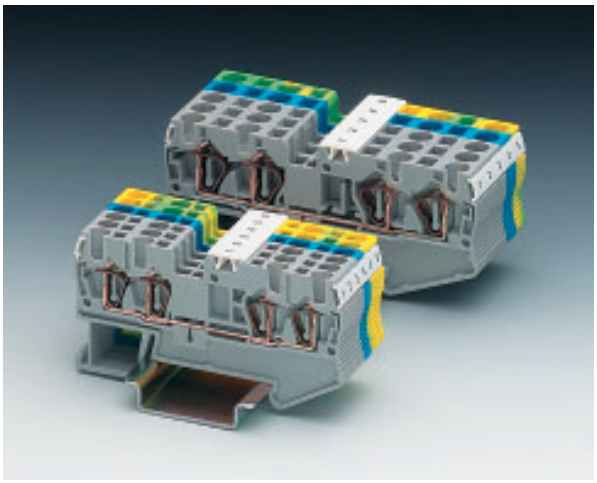
Four-Conductor Spring Cage Terminal Blocks
ST ...-QUATTRO

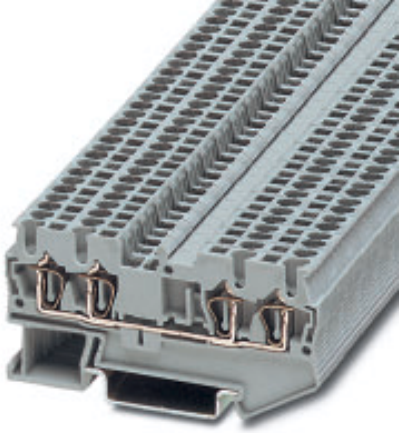
The double connection of ST...-QUATTRO allows four conductors to be connected on one potential. The QUATTRO variants can therefore be used as compact power distributors.
The FBS plug-in bridge system allows bridging any number of terminal blocks and thus achieves further power distribution.



Phoenix Contact GmbH & Co. KG • 32823 Blomberg, Germany
Phone +49 52 35 3-00 • Fax +49 52 35 3-4 12 00 • www.phoenixcontact.com
Local Contact: www.phoenixcontact.com/salesnetwork

Four-Conductor Spring Cage Terminal Block

ST 1,5-QUATTRO



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.08-1.5	0.08-1.5	28-16	17.5*	500
EN 50 019**	0.08-1.5	0.08-1.5	28-16	17.5*	420

** EU certificate of design approval no.: KEMA 00ATEX2129U [1])

[1]) For installation notes and the use of accessories for EEx e applications see Catalog CLIPLINE.

* The max. load current must not be exceeded by the total current of all connected conductors.

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Technical data

			Type		Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊔	gray	terminal width 4.2	**ST 1,5-QUATTRO**		**30 31 18 6**	**50**
	blue	terminal width 4.2	**ST 1,5-QUATTRO BU**		**30 31 19 9**	**50**
(1) **End cover**	gray		**D-ST 2,5-QUATTRO**		**30 30 51 4**	**50**
(2) **Segment cover,** for covering projecting terminal segments	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:	0.08-0.2 mm²	white	**ISH 1,5/0,2**		**32 06 13 1**	**50**
	0.25-0.5 mm²	gray	**ISH 1,5/0,5**		**30 31 03 4**	**50**
(4) **Plug-in bridge,** for cross-connections in the terminal center	2-pos.		**FBS 2-4**	$I_{max.}$: 17.5 A	**30 30 11 6**	**50**
	3-pos.		**FBS 3-4**	17.5 A	**30 30 12 9**	**50**
	4-pos.		**FBS 4-4**	17.5 A	**30 30 13 2**	**50**
	5-pos.		**FBS 5-4**	17.5 A	**30 30 14 5**	**50**
	10-pos.		**FBS 10-4**	17.5 A	**30 30 15 8**	**10**
	20-pos.		**FBS 20-4**	17.5 A	**30 30 35 2**	**10**
(5) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick			**ATP ST-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) **Warning cover,** for the operating shafts of the "mini-spring" ST spring cage terminal blocks			**WST 1,5**		**30 30 95 8**	**50**
(8) **Screwdriver,** for actuating the tension spring			**SZF 0 - 0,4 x 2,5**		**12 04 50 4**	**10**
(9) **Zack marker sheet,** flat, 100-section, for labeling the outer marker grooves	white		**ZBF 4:UNPRINTED**		**08 08 58 7**	**10**
(10) **Zack strip,** 10-section, for labeling in the terminal center and on the plug-in bridges	white		**ZB 4:UNPRINTED**		**08 05 00 1**	**10**

Dimensions		
Width / length / end cover width	[mm]	4.2 / 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]	17.5 / 1.5
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 - 1.5
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 1.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5
Stripping length	[mm]	10
Internal cylindrical gauge (IEC 60 947-1)		A 1
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	–

Four-Conductor Spring Cage Ground Terminal Block

ST 1,5-QUATTRO-PE



(IEC) [mm²]	rigid solid	flexible stranded	AWG
IEC 60 947-7-2	0.08-1.5	0.08-1.5	28-16
EN 50 019*	0.08-1,5	0.08-1.5	28-16

* EU certificate of design approval no.: KEMA 00ATEX2129U [1])

[1]) For installation notes and the use of accessories for EEx e applications see Catalog CLIPLINE.

The current carrying capacity of the mounting rails should be observed.

KEMA

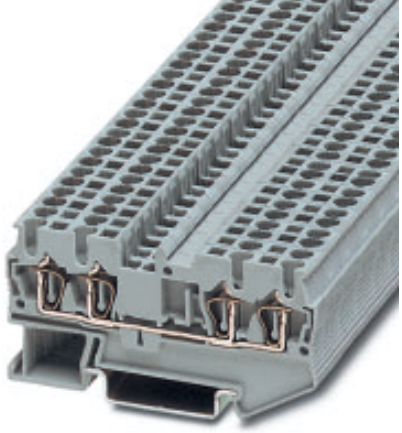
Technical data

			Type	Order No.	Pcs. Pkt.
Spring cage ground terminal block, for mounting on ⊓	green-yellow	terminal width 4.2	**ST 1,5-QUATTRO-PE**	**30 31 20 9**	**50**
(1) **End cover**	gray		**D-ST 2,5-QUATTRO**	**30 30 51 4**	**50**
(2) **Segment cover,** for covering projecting terminal segments	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:	0.08-0.2 mm²	white	**ISH 1,5/0,2**	**32 06 13 1**	**50**
	0.25-0.5 mm²	gray	**ISH 1,5/0,5**	**30 31 03 4**	**50**
(4) **Screwdriver,** for actuating the tension spring			**SZF 0 - 0,4 x 2,5**	**12 04 50 4**	**10**
(5) **Zack strip,** flat, for labeling the outer marker grooves	white		**ZBF 4:UNPRINTED**	**08 08 58 7**	**10**
(6) **Zack strip,** 10-section, for labeling in the terminal center and on the plug-in bridges	white		**ZB 4:UNPRINTED**	**08 05 00 1**	**10**

Dimensions		
Width / length / end cover width	[mm]	4.2 / 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]	–
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 - 1.5
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 1.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5
Stripping length	[mm]	10
Internal cylindrical gauge (IEC 60 947-1)		A 1
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	–

Four-Conductor Spring Cage Terminal Block

ST 2,5-QUATTRO



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.08-4	0.08-2.5	28-12	28*	800
EN 50 019**	0.08-4	0.08-2.5	28-12	24/21*	550

** EU certificate of design approval no.: KEMA 00ATEX2052U [1])

[1]) For installation notes and the use of accessories for EEx e applications see Catalog CLIPLINE.

* The max. load current must not be exceeded by the total current of all connected conductors.

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Technical data

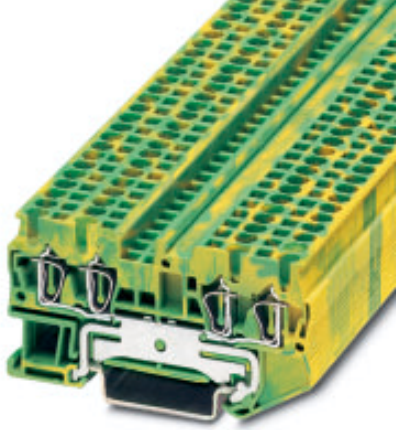
			Type	Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊔	gray	terminal width 5.2	**ST 2,5-QUATTRO**	**30 31 30 6**	**50**
	blue	terminal width 5.2	**ST 2,5-QUATTRO BU**	**30 31 31 9**	**50**
(1) **End cover**	gray		**D-ST 2,5-QUATTRO**	**30 30 51 4**	**50**
(2) **Segment cover,** for covering projecting terminal segments	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:	0.08-0.2 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**	**50**
	3-pos.		**FBS 3-5**	24 A **30 30 17 4**	**50**
	4-pos.		**FBS 4-5**	24 A **30 30 18 7**	**50**
	5-pos.		**FBS 5-5**	24 A **30 30 19 0**	**50**
	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 ST-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 [1]),** 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) **Warning cover,** for the operating shafts of the "mini-spring" ST spring cage terminal blocks			**WST 2,5**	**30 30 94 1**	**50**
(10) **Screwdriver,** for actuating the tension spring			**SZF 1 - 0,6 x 3,5**	**12 04 51 7**	**10**
(11) **Zack strip,** flat, for labeling the outer marker grooves	white		**ZBF 5:UNPRINTED**	**08 08 64 2**	**10**
(12) **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]	28 / 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
Approval data (UL and CSA/CUL)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	600 / 20 / 26 - 12
	CSA/CUL: [V] / [A] / AWG	600 / 20 / 26 - 12

[1]) Further colors are available on request.

Four-Conductor Spring Cage Ground Terminal Block

ST 2,5-QUATTRO-PE

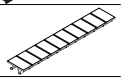


(IEC) [mm²]	rigid solid	flexible stranded	AWG
IEC 60 947-7-2	0.08-4	0.08-2.5	28-12
EN 50 019*	0.08-4	0.08-2.5	28-12

* EU certificate of design approval no.: KEMA 00ATEX2052U [1])
[1]) For installation notes and the use of accessories for EEx e applications see Catalog CLIPLINE.
The current carrying capacity of the mounting rails should be observed.

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Technical data

			Type	Order No.	Pcs. Pkt.
Spring cage ground terminal block, for mounting on ⊓	green-yellow	terminal width 5.2	**ST 2,5-QUATTRO-PE**	**30 31 32 2**	**50**
(1) **End cover**	gray		**D-ST 2,5-QUATTRO**	**30 30 51 4**	**50**
(2) **Segment cover,** for covering projecting terminal segments	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:	0.08-0.2 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) **Screwdriver,** for actuating the tension spring			**SZF 1 - 0,6 x 3,5**	**12 04 51 7**	**10**
(5) **Zack strip,** flat, for labeling the outer marker grooves	white		**ZBF 5:UNPRINTED**	**08 08 64 2**	**10**
(6) **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]	–
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
Approval data (UL and CSA/CUL)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	– / – / 26 - 12
	CSA/CUL: [V] / [A] / AWG	– / – / 26 - 12

Four-Conductor Spring Cage Terminal Blocks

ST 4-QUATTRO



(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.08-6	0.08-4	28-10	40*	800
EN 50 019**	0.08-6	0.08-4	28-10	34/25*	550

** EU certificate of design approval no.: KEMA 00ATEX2129U [1])
[1]) For installation notes and the use of accessories for EEx e applications see Catalog CLIPLINE.
* The max. load current must not be exceeded by the total current of all connected conductors.

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Technical data

			Type		Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊔	gray	terminal width 6.2	**ST 4-QUATTRO**		**30 31 44 5**	**50**
	blue	terminal width 6.2	**ST 4-QUATTRO BU**		**30 31 45 8**	**50**
(1) **End cover**	gray		**D-ST 4-QUATTRO**		**30 30 52 7**	**50**
(2) **Segment cover,** for covering projecting terminal segments	gray		**DS-ST 4**		**30 36 61 5**	**10**
(3) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections						
Cross section range:	0.25-0.5 mm²	gray	**ISH 4/0,5**		**30 02 88 5**	**50**
	0.75-1 mm²	black	**ISH 4/1**		**30 02 89 8**	**50**
(4) **Plug-in bridge,** for cross-connections in the terminal center	2-pos.		**FBS 2-6**	$I_{max.}$: 32 A	**30 30 33 6**	**50**
	3-pos.		**FBS 3-6**	32 A	**30 30 24 2**	**50**
	4-pos.		**FBS 4-6**	32 A	**30 30 25 5**	**50**
	5-pos.		**FBS 5-6**	32 A	**30 30 34 9**	**50**
	10-pos.		**FBS 10-6**	32 A	**30 30 27 1**	**10**
	20-pos.		**FBS 20-6**	32 A	**30 30 36 5**	**10**
(5) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick			**ATP ST-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 [1])**, 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) **Warning cover,** for the operating shafts of the "mini-spring" ST spring cage terminal blocks			**WST 4**		**30 30 95 4**	**50**
(10) **Screwdriver,** for actuating the tension spring			**SZF 1 - 0,6 x 3,5**		**12 04 51 7**	**10**
(11) **Zack strip,** flat, for labeling the outer marker grooves	white		**ZBF 6:UNPRINTED**		**08 08 71 0**	**10**
(12) **Zack strip,** 10-section, for labeling in the terminal center and on the plug-in bridges	white		**ZB 6:UNPRINTED**		**10 51 00 3**	**10**

Dimensions		
Width / length / end cover width	[mm]	6.2 / 87 / 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]	40 / 6
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 - 4
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 4
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5 - 1
Stripping length	[mm]	10
Internal cylindrical gauge (IEC 60 947-1)		A 4
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	–

[1]) Further colors are available on request.

Four-Conductor Spring Cage Ground Terminal Block

ST 4-QUATTRO-PE



(IEC) [mm²]	rigid solid	flexible stranded	AWG
IEC 60 947-7-2	0.08-6	0.08-4	28-10
EN 50 019*	0,08-6	0,08-4	28-10

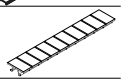
* EU certificate of design approval no.: KEMA 00ATEX2129U [1])

[1]) For installation notes and the use of accessories for EEx e applications see Catalog CLIPLINE.

The current carrying capacity of the mounting rails should be observed.

cULus KEMA

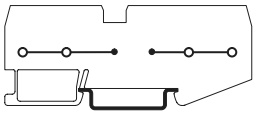
Technical data

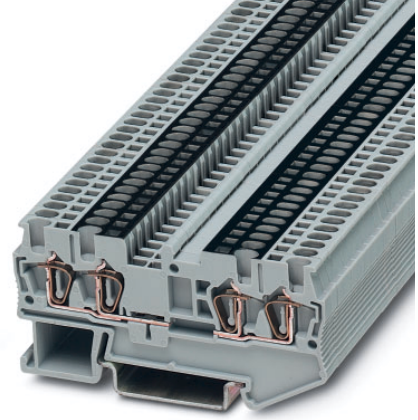
			Type	Order No.	Pcs. Pkt.
Spring cage ground terminal block, for mounting on ⊓	green-yellow	terminal width 6.2	**ST 4-QUATTRO-PE**	**30 31 46 1**	**50**
(1) **End cover**	gray		**D-ST 4-QUATTRO**	**30 30 52 7**	**50**
(2) **Segment cover,** for covering projecting terminal segments	gray		**DS-ST 4**	**30 36 61 5**	**10**
(3) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections					
Cross section range:	0.25-0.5 mm²	gray	**ISH 4/0,5**	**30 02 88 5**	**50**
	0.75-1 mm²	black	**ISH 4/1**	**30 02 89 8**	**50**
(4) **Screwdriver,** for actuating the tension spring			**SZF 1 - 0,6 x 3,5**	**12 04 51 7**	**10**
(5) **Zack strip,** flat, for labeling the outer marker grooves	white		**ZBF 6:UNPRINTED**	**08 08 71 0**	**10**
(6) **Zack strip,** 10-section, for labeling in the terminal center and on the plug-in bridges	white		**ZB 6:UNPRINTED**	**10 51 00 3**	**10**

Dimensions		
Width / length / end cover width	[mm]	6.2 / 87 / 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]	–
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 - 4
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 4
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5 - 1
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	–

Four-Conductor Spring Cage Terminal Block

ST 1,5-QUATTRO-U





(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.08-1.5	0.08-1.5	28-16	17.5*	500

* The max. load current must not be exceeded by the total current of all connected conductors.

Technical data

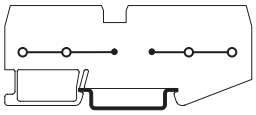
			Type		Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊔	gray	terminal width 4.2	**ST 1,5-QUATTRO-U**		**30 38 60 0**	**50**
(1) **End cover**	gray		**D-ST 2,5-QUATTRO**		**30 30 51 4**	**50**
(2) **Segment cover,** for covering projecting terminal segments	gray		**DS-ST 2,5**		**30 36 60 2**	**10**
(3) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections						
Cross section range:	0.08-0.2 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**
(4) **Plug-in bridge,** for cross-connections in the terminal center	2-pos.		**FBS 2-4**	$I_{max.}$: 17,5 A	**30 30 11 6**	**50**
	3-pos.		**FBS 3-4**	17,5 A	**30 30 12 9**	**50**
	4-pos.		**FBS 4-4**	17,5 A	**30 30 13 2**	**50**
	5-pos.		**FBS 5-4**	17,5 A	**30 30 14 5**	**50**
	10-pos.		**FBS 10-4**	17,5 A	**30 30 15 8**	**10**
	20-pos.		**FBS 20-4**	17,5 A	**30 30 35 2**	**10**
(5) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick			**ATP ST-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** [1]**),** 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) **Warning cover,** for the operating shafts of the "mini-spring" ST spring cage terminal blocks			**WST 1,5**		**30 30 95 8**	**50**
(10) **Screwdriver,** for actuating the tension spring			**SZF 1 - 0,4 x 2,5**		**12 04 50 4**	**10**
(11) **Zack strip,** flat, for labeling the outer marker grooves	white		**ZBF 4:UNPRINTED**		**08 08 58 7**	**10**
(12) **Zack strip,** 10-section, for labeling in the terminal center and on the plug-in bridges	white		**ZB 4:UNPRINTED**		**08 05 00 1**	**10**

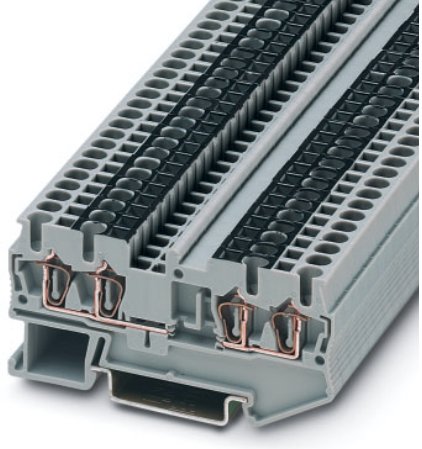
Dimensions		
Width / length / end cover width	[mm]	4.2 / 72 / 2.2
Height (NS 35/7.5 / NS 35/15)	[mm]	36.5 / 44
Technical data in accordance with IEC/ DIN VDE		
Maximum load current/ cross section	[A] / [mm²]	17.5 / 1.5
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / 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 1
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	–

[1]) Further colors are available on request.

Four-Conductor Spring Cage Terminal Block

ST 2,5-QUATTRO-U





(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.08-4	0.08-2.5	28-12	28*	800

* The max. load current must not be exceeded by the total current of all connected conductors.

Technical data

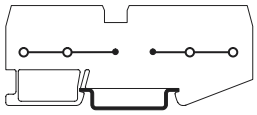
			Type		Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊔	gray	terminal width 5.2	**ST 2,5-QUATTRO-U**		**30 31 63 6**	**50**
(1) **End cover**	gray		**D-ST 2,5-QUATTRO**		**30 30 51 4**	**50**
(2) **Segment cover,** for covering projecting terminal segments	gray		**DS-ST 2,5**		**30 36 60 2**	**10**
(3) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections						
Cross section range: 0.08-0.2 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**	**50**
	3-pos.		**FBS 3-5**	24 A	**30 30 17 4**	**50**
	4-pos.		**FBS 4-5**	24 A	**30 30 18 7**	**50**
	5-pos.		**FBS 5-5**	24 A	**30 30 19 0**	**50**
	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 ST-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** [1]**),** 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) **Warning cover,** for the operating shafts of the "mini-spring" ST spring cage terminal blocks			**WST 2,5**		**30 30 94 1**	**50**
(10) **Screwdriver,** for actuating the tension spring			**SZF 1 - 0,6 x 3,5**		**12 04 51 7**	**10**
(11) **Zack strip,** flat, for labeling the outer marker grooves	white		**ZBF 5:UNPRINTED**		**08 08 64 2**	**10**
(12) **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**

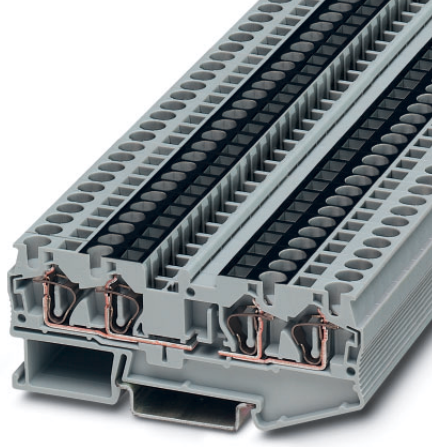
Dimensions		
Width / length / end cover width	[mm]	5.2 / 72 / 2.2
Height (NS 35/7.5 / NS 35/15)	[mm]	36.5 / 44
Technical data in accordance with IEC/ DIN VDE		
Maximum load current/ cross section	[A] / [mm²]	28 / 4
Rated surge voltage / contamination class	[kV] / –	8 / 3
Surge voltage category / insulation 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
Approval data (UL and CSA/CUL)		
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	–
	CSA/CUL: [V] / [A] / AWG	–

[1]) Further colors are available on request.

Four-Conductor Spring Cage Terminal Block

ST 4-QUATTRO-U





(IEC) [mm²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.08-4	0.08-2.5	28-12	28*	800

* The max. load current must not be exceeded by the total current of all connected conductors.

Technical data

			Type		Order No.	Pcs. Pkt.
Spring cage terminal block, for mounting on ⊔	gray	terminal width 6.2	**ST 4-QUATTRO-U**		**30 38 63 9**	**50**
(1) **End cover**	gray		**D-ST 4-QUATTRO**		**30 30 52 7**	**50**
(2) **Segment cover,** for covering projecting terminal segments	gray		**DS-ST 4**		**30 36 61 5**	**10**
(3) **Insulating stop sleeve,** prevents unintentional clamping of the insulation in the case of smaller cross sections						
Cross section range: 0.25-0.5 mm²		gray	**ISH 4/0,5**		**30 02 88 5**	**50**
0.75-1 mm²		black	**ISH 4/1**		**30 02 89 8**	**50**
(4) **Plug-in bridge,** for cross-connections in the terminal center	2-pos.		**FBS 2-6**	$I_{max.}$: 32 A	**30 30 33 6**	**50**
	3-pos.		**FBS 3-6**	32 A	**30 30 24 2**	**50**
	4-pos.		**FBS 4-6**	32 A	**30 30 25 5**	**50**
	5-pos.		**FBS 5-6**	32 A	**30 30 34 9**	**50**
	10-pos.		**FBS 10-6**	32 A	**30 30 27 1**	**10**
	20-pos.		**FBS 20-6**	32 A	**30 30 36 5**	**10**
(5) **Partition plate,** for visual and electrical separation of terminal groups, 2 mm thick			**ATP ST-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** [1]**),** 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) **Warning cover,** for the operating shafts of the "mini-spring" ST spring cage terminal blocks			**WST 4**		**30 30 95 4**	**50**
(10) **Screwdriver,** for actuating the tension spring			**SZF 1 - 0,6 x 3,5**		**12 04 51 7**	**10**
(11) **Zack strip,** flat, for labeling the outer marker grooves	white		**ZBF 6:UNPRINTED**		**08 08 71 0**	**10**
(12) **Zack strip,** 10-section, for labeling in the terminal center and on the plug-in bridges	white		**ZB 6:UNPRINTED**		**10 51 00 3**	**10**

Dimensions		
Width / length / end cover width	[mm]	6.2 / 87 / 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]	40 / 6
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 - 4
Stranded with ferrule without plastic sleeve	[mm²]	0.25 - 4
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5 - 1
Stripping length	[mm]	10
Internal cylindrical gauge (IEC 60 947-1)		A 4
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	–

[1]) Further colors are available on request.

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