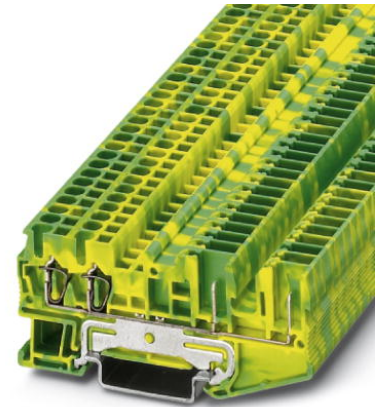


# ST 2,5-QUATTRO/2P-PE

Order No.: 3040041

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3040041>

Multiple-position spring-cage ground terminal block with double plug connection on one side, cross section: 0.2 - 2.5 mm<sup>2</sup>, width: 5.2 mm, color: green-yellow

Commercial data	
EAN	4017918832643
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.01372 KG
Catalog page information	Page 205 (CL-2007)

**Product notes**

WEEE/RoHS-compliant since:  
01/01/2003



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
<b>General</b>	
Number of levels	1
Number of connections	4
Color	green-yellow
Insulating material	PA

Inflammability class acc. to UL 94	V0
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**Dimensions**

Width	5.2 mm
Length	81 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

**Technical data**

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61 984
Open side panel	ja

**Connection data**

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Type of connection	Special and hybrid connection
Stripping length	10 mm
Internal cylindrical gage	A3

**Certificates / Approvals**

Approval logo



**CUL**

AWG/kcmil	28-12
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**UL**

AWG/kcmil	26-12
Certification	BV, CUL, DNV, GL, LR, UL

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
3030815	ATP-ST QUATTRO	Partition plate, for visual and electrical separation of terminal groups, width: 2 mm, color: gray
3040083	D-ST 2,5-QUATTRO/ 2P	Cover, width: 2.2 mm, length: 81 mm, color: Gray
3043750	DS-ST 4/P	End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned, color: Gray

**Marking**

3040588	PC	Coding for all basic terminal blocks
3030941	WST 2,5	Warning cover, 5-pos., for terminal width: 5.2 mm
3030941	WST 2,5	Warning cover, 5-pos., for terminal width: 5.2 mm
0800190	ZB 5 /VT-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: violet
1050004	ZB 5 :UNBEDRUCKT	Zack strip, unprinted, 10-section, for individual labeling with M-PEN, ZB-T or CMS system, pack is sufficient for 100 terminal blocks, for a terminal width of 5.2 mm, color: White
1050127	ZB 5,LGS:1-9	Zack strip, printed horizontally: 9-section, with the numbers 1 - 9, color: white
1050017	ZB 5,LGS:FORTL.ZAHLEN	Zack strip, 10-section, printed horizontally: with the numbers, 1-10, 11-20 etc. up to 991-1000, color: white
1050033	ZB 5,LGS:GLEICHE ZAHLEN	Zack marker strip, labeled horizontally: 10-section, with identical numbers, 1/1/1, 2/2/2 etc. up to 500/500/500, color: white

1050415	ZB 5,LGS:L1-N,PE	Zack strip, printed horizontally, strips with 10 labels, L1, L2, L3, N, PE, L1, L2, L3, N, PE, color: white
1050020	ZB 5,QR:FORTL.ZAHLEN	Zack strip, 10-section, printed vertically: with consecutive numbers, 1-10, 11-20 a.s.o. up to 991-1000, color: white
5061536	ZB 5/BU-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: blue
5061497	ZB 5/GN-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: green
1050211	ZB 5/OG,LGS: 10-100	Zack strip, printed horizontally: 10-section, with the numbers 10/20/30-100, (for decade labeling), color: orange
1053179	ZB 5/OG-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: orange
5061471	ZB 5/RD-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: red
5060906	ZB 5/WH-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 5.2 mm, color: White
5061510	ZB 5/YE-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: yellow
1050295	ZB 5:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
0807180	ZBFM 5/OG:UNBEDRUCKT	Zack marker sheet, flat, unprinted: 120-section, 10 strips à 12 markers, sufficient for 120 terminal blocks, for all terminal blocks, pitch 5.2 mm, labeling with M-PEN or CMS system, color: orange
0803595	ZBFM 5/WH:UNBEDRUCKT	Zack marker sheet, flat, unprinted: 120-section, 10 strips à 12 markers, sufficient for 120 terminal blocks, for all terminal blocks, pitch 5.2 mm, labeling with M-PEN or CMS system, color: white
0803647	ZBFM 5:SO/CMS	Special printing, Zack marker sheet, flat, 120-section, divisible, marking according to customer requirements

**Plug/Adapter**

3002843	ISH 2,5/0,2	Insulation stop sleeve, color: White
3002856	ISH 2,5/0,5	Insulation stop sleeve, color: gray
3002869	ISH 2,5/1,0	Insulation stop sleeve, color: black
0201689	MPS-IH BU	Insulating sleeve (blue), for MPS metal part to be ordered separately (0201744)
0201676	MPS-IH RD	Insulating sleeve (red), for MPS metal part to be ordered separately (0201744)
0201663	MPS-IH WH	Insulating sleeve (white), for MPS metal part to be ordered separately (0201744)

0201744	MPS-MT	Test plug, consisting of: Metal part for 2.3 mm diameter socket hole
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**Tools**

1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm
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**Additional products**

Item	Designation	Description
<b>Plug/Adapter</b>		
3040258	SP 2,5/ 1	ST-COMBI connector, not bridgeable
3040698	SP 2,5/ 1 BU	ST-COMBI connector, not bridgeable
3040708	SP 2,5/ 1 GNYE	ST-COMBI connector, not bridgeable
3040261	SP 2,5/ 2	ST-COMBI connector, not bridgeable
3040274	SP 2,5/ 3	ST-COMBI connector, not bridgeable
3040287	SP 2,5/ 4	ST-COMBI connector, not bridgeable
3040290	SP 2,5/ 5	ST-COMBI connector, not bridgeable
3040300	SP 2,5/ 6	ST-COMBI connector, not bridgeable
3040313	SP 2,5/ 7	ST-COMBI connector, not bridgeable
3040326	SP 2,5/ 8	ST-COMBI connector, not bridgeable
3040339	SP 2,5/ 9	ST-COMBI connector, not bridgeable
3040342	SP 2,5/10	ST-COMBI connector, not bridgeable
3040355	SP 2,5/11	ST-COMBI connector, not bridgeable
3040368	SP 2,5/12	ST-COMBI connector, not bridgeable
3040371	SP 2,5/13	ST-COMBI connector, not bridgeable
3040384	SP 2,5/14	ST-COMBI connector, not bridgeable
3040397	SP 2,5/15	ST-COMBI connector, not bridgeable
3040106	SPB 2,5/ 1	ST-COMBI connector, bridgeable
3040724	SPB 2,5/ 1 BU	ST-COMBI connector, bridgeable
3040711	SPB 2,5/ 1 GNYE	ST-COMBI connector, bridgeable
3040119	SPB 2,5/ 2	ST-COMBI connector, bridgeable
3040122	SPB 2,5/ 3	ST-COMBI connector, bridgeable
3040135	SPB 2,5/ 4	ST-COMBI connector, bridgeable
3040143	SPB 2,5/ 5	ST-COMBI connector, bridgeable
3040151	SPB 2,5/ 6	ST-COMBI connector, bridgeable
3040164	SPB 2,5/ 7	ST-COMBI connector, bridgeable
3040177	SPB 2,5/ 8	ST-COMBI connector, bridgeable

3040180	SPB 2,5/ 9	ST-COMBI connector, bridgeable
3040193	SPB 2,5/10	ST-COMBI connector, bridgeable
3040203	SPB 2,5/11	ST-COMBI connector, bridgeable
3040216	SPB 2,5/12	ST-COMBI connector, bridgeable
3040229	SPB 2,5/13	ST-COMBI connector, bridgeable
3040232	SPB 2,5/14	ST-COMBI connector, bridgeable
3040245	SPB 2,5/15	ST-COMBI connector, bridgeable
3040407	SPDB 2,5/ 1	ST-COMBI connector, double, bridgeable
3040737	SPDB 2,5/ 1 BU	ST-COMBI connector, double, bridgeable
3040740	SPDB 2,5/ 1 GNYE	ST-COMBI connector, double, bridgeable
3040410	SPDB 2,5/ 2	ST-COMBI connector, double, bridgeable
3040423	SPDB 2,5/ 3	ST-COMBI connector, double, bridgeable
3040436	SPDB 2,5/ 4	ST-COMBI connector, double, bridgeable
3040449	SPDB 2,5/ 5	ST-COMBI connector, double, bridgeable
3040452	SPDB 2,5/ 6	ST-COMBI connector, double, bridgeable
3040465	SPDB 2,5/ 7	ST-COMBI connector, double, bridgeable
3040478	SPDB 2,5/ 8	ST-COMBI connector, double, bridgeable
3040481	SPDB 2,5/ 9	ST-COMBI connector, double, bridgeable
3040494	SPDB 2,5/10	ST-COMBI connector, double, bridgeable
3040504	SPDB 2,5/11	ST-COMBI connector, double, bridgeable
3040517	SPDB 2,5/12	ST-COMBI connector, double, bridgeable
3040520	SPDB 2,5/13	ST-COMBI connector, double, bridgeable
3040533	SPDB 2,5/14	ST-COMBI connector, double, bridgeable
3040546	SPDB 2,5/15	ST-COMBI connector, double, bridgeable

## Drawings

Circuit diagram

