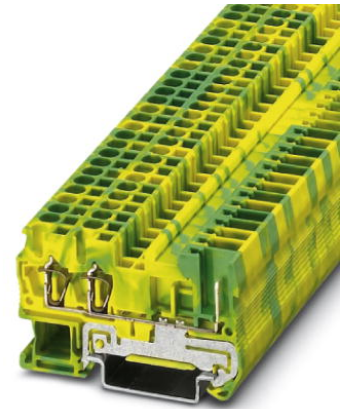


ST 2,5-TWIN/ 1P-PE

Order No.: 3042120



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3042120>

Multiple-position spring-cage ground terminal block with double plug connection on one side, cross section: 0.2 - 2.5 mm², width: 5.2 mm, color: green-yellow

Commercial data	
EAN	4017918927172
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.010615 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**General**

Number of levels	1
Number of connections	3
Color	green-yellow
Insulating material	PA

Inflammability class acc. to UL 94	V0
Dimensions	
Width	5.2 mm
Length	60.5 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
Connection data	
Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	2.5 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
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	28-12
Certification	BV, CUL, DNV, GL, LR, UL

Accessories

Item	Designation	Description
Assembly		
3030789	ATP-ST-TWIN	Partition plate, for visual and electrical separation of terminal groups, width: 2 mm, color: gray
3030488	D-ST 2,5-TWIN	Cover, width: 2.2 mm, color: gray
3036602	DS-ST 2,5	End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned, color: Gray
Bridges		
3030161	FBS 2-5	Plug-in bridge for cross-connections in the terminal center, 2-pos., color: Red
3030174	FBS 3-5	Plug-in bridge for cross-connections in the terminal center, 3-pos., color: Red
3030187	FBS 4-5	Plug-in bridge for cross-connections in the terminal center, 4-pos., color: Red
3030190	FBS 5-5	Plug-in bridge for cross-connections in the terminal center, 5-pos., color: Red
3030213	FBS 10-5	Plug-in bridge for cross-connections in the terminal center, 10-pos., color: Red
3030226	FBS 20-5	Plug-in bridge for cross-connections in the terminal center, 20-pos., color: Red
3038930	FBS 50-5	Plug-in bridge for cross-connections in the terminal center, 50-pos., color: Red

Marking

3040588	PC	Coding for all basic terminal blocks
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
3030925	PAI-4	Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft
3030983	PS-5	Modular test plug, for individual assembly of test plug strips, for UT, ST, DT and QT terminal blocks, can be labeled with ZBF 5, color: Red

Tools

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

Drawings

Circuit diagram

