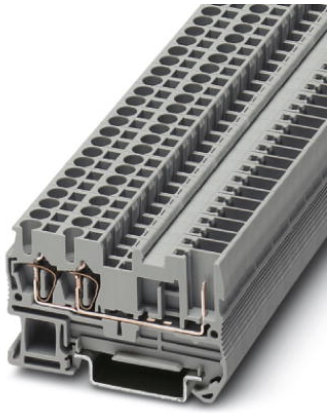
Extract from the online catalog

ST 2,5-TWIN/ 1P

Order No.: 3042117



http://eshop.phoenixcontact.sk/phoenix/treeViewClick.do?UID=3042117

Feed-through terminal block, Connection method: Spring-cage/ plug-in connection, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Commercial data

EAN	4 017918 927158
Pack	1 pcs.
Customs tariff	85369010
Gross weight in pieces	0.00742 kg
Catalog page information	Page 377 (C-3-2013)

Product notes

WEEE/RoHS-compliant since: 01.01.2003

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 at http://www.download.phoenixcontact.com. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	3
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

Area of application	Railway industry
	Mechanical engineering
	Plant engineering

General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current I_N	24 A
Nominal voltage U_N	500 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	60.5 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Connection method	Spring-cage/plug-in connection
Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.08 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
Minimum stripping length	8 mm

Maximum stripping length	10 mm
Internal cylindrical gage	A3

Certificates



Certification: CSA, cULus Recognized, GOST, VDE Gutachten mit Fertigungsüberwachung, BV, DNV, GL, LR, RS, IECEE CB Scheme

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
Assembly		
3030789	ATP-ST-TWIN	Partition plate, Length: 76.6 mm, Width: 2 mm, Height: 45 mm, Color: gray
0801704	NS 35/ 7,5 AL UNPERF 2000MM	DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver
1206560	NS 35/ 7,5 CAP	DIN rail end piece, for DIN rail NS 35/7.5
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1204119	NS 35/ 7,5 WH PERF 2000MM	DIN rail 35 mm (NS 35)
1204122	NS 35/ 7,5 WH UNPERF 2000MM	DIN rail 35 mm (NS 35)
1206421	NS 35/ 7,5 ZN PERF 2000MM	DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m
1206434	NS 35/ 7,5 ZN UNPERF 2000MM	DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m
Bridges		
3030161	FBS 2-5	Plug-in bridge, Number of positions: 2, Color: red

3036877	FBS 2-5 BU	Plug-in bridge, Number of positions: 2, Color: blue
3038969	FBS 2-5 GY	Plug-in bridge, Number of positions: 2, Color: gray
3030174	FBS 3-5	Plug-in bridge, Number of positions: 3, Color: red
3036880	FBS 3-5 BU	Plug-in bridge, Number of positions: 3, Color: blue
3038972	FBS 3-5 GY	Plug-in bridge, Number of positions: 3, Color: gray
3030187	FBS 4-5	Plug-in bridge, Number of positions: 4, Color: red
3036893	FBS 4-5 BU	Plug-in bridge, Number of positions: 4, Color: blue
3038985	FBS 4-5 GY	Plug-in bridge, Number of positions: 4, Color: gray
3030190	FBS 5-5	Plug-in bridge, Number of positions: 5, Color: red
3036903	FBS 5-5 BU	Plug-in bridge, Number of positions: 5, Color: blue
3038998	FBS 5-5 GY	Plug-in bridge, Number of positions: 5, Color: gray
3030213	FBS 10-5	Plug-in bridge, Number of positions: 10, Color: red
3036916	FBS 10-5 BU	Plug-in bridge, Number of positions: 10, Color: blue
3039007	FBS 10-5 GY	Plug-in bridge, Number of positions: 10, Color: gray
3030226	FBS 20-5	Plug-in bridge, Number of positions: 20, Color: red
3036929	FBS 20-5 BU	Plug-in bridge, Number of positions: 20, Color: blue
3038671	FBS 20-5 GY	Plug-in bridge, Number of positions: 20, Color: gray
3038930	FBS 50-5	Plug-in bridge, Number of positions: 50, Color: red
3032114	FBS 50-5 BU	Plug-in bridge, Number of positions: 50, Color: blue
3032127	FBS 50-5 GY	Plug-in bridge, Number of positions: 50, Color: gray
3033702	FBSR 2-5	Plug-in bridge, Number of positions: 2, Color: red
3033710	FBSR 10-5	Plug-in bridge, Number of positions: 10, Color: red
3001591	FBSR 3-5	Plug-in bridge, Number of positions: 3, Color: red
3001592	FBSR 4-5	Plug-in bridge, Number of positions: 4, Color: red
3001593	FBSR 5-5	Plug-in bridge, Number of positions: 5, Color: red

Connector/Adapter

3002843	ISH 2,5/0,2	Insulating sleeve, Color: white
3002856	ISH 2,5/0,5	Insulating sleeve, Color: gray
3002869	ISH 2,5/1,0	Insulating sleeve, Color: black
0201731	MPS-IH BK	Insulating sleeve, Color: black
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201702	MPS-IH GN	Insulating sleeve, Color: green
0201728	MPS-IH GY	Insulating sleeve, Color: gray
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, Color: white

0201692	MPS-IH YE	Insulating sleeve, Color: yellow
0201744	MPS-MT	Test plugs, Color: silver
3030983	PS-5	Test plugs, Color: red
3038723	PS-5/2,3MM RD	Test plugs, Color: red

Covers

3030488	D-ST 2,5-TWIN	End cover, Length: 60.5 mm, Width: 2.2 mm, Height: 29 mm, Color: gray
3030512	D-ST 2,5-TWIN-0,8 OG	End cover, Length: 60.5 mm, Width: 0.8 mm, Height: 29 mm, Color: orange
3036725	DP PS-5	Spacer plate, Color: red
3036602	DS-ST 2,5	End cover segments, large segment: 32.25 x 13.83 x 0.9, small segment: 22.65 x 11.65 x 0.9, color: gray

General

3035980	PAI-4-FIX-5/6 BK	Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Black
3035981	PAI-4-FIX-5/6 BN	Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Brown
3035975	PAI-4-FIX-5/6 BU	Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Blue
3035978	PAI-4-FIX-5/6 GN	Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Green
3035982	PAI-4-FIX-5/6 GY	Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Gray
3035974	PAI-4-FIX-5/6 OG	Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Orange
3035976	PAI-4-FIX-5/6 RD	Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Red
3035979	PAI-4-FIX-5/6 VT	Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Violet
3035977	PAI-4-FIX-5/6 YE	Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Yellow
3209840	ST 2,5-TWIN/1P-F	Screw flange, for screwing COMBI plugs, with the same structure and pitch as the relevant COMBI terminal blocks
3061389	ST 2,5-TWIN/1P-FS	Self-locking flange, Width: 5.2 mm, Height: 35.3 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15
3039900	ST-IL	Operating decal for the ST terminal block
2904713	VIP-PA-PWR/2X10COMBI/ 0,5M/S7	VIP power cabling, universal front adapter for connection to all popular 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector (field connection via 20 modular terminal blocks), cable length: 0.5 m

2904714	VIP-PA-PWR/2X10COMBI/ 1,0M/S7	VIP power cabling, universal front adapter for connection to all popular 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector (field connection via 20 modular terminal blocks), cable length: 1 m
2904715	VIP-PA-PWR/2X10COMBI/ 1,5M/S7	VIP power cabling, universal front adapter for connection to all popular 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector (field connection via 20 modular terminal blocks), cable length: 1.5 m
2904716	VIP-PA-PWR/2X10COMBI/ 2,0M/S7	VIP power cabling, universal front adapter for connection to all popular 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector (field connection via 20 modular terminal blocks), cable length: 2 m
2904717	VIP-PA-PWR/2X10COMBI/ 2,5M/S7	VIP power cabling, universal front adapter for connection to all popular 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector (field connection via 20 modular terminal blocks), cable length: 2.5 m
2904718	VIP-PA-PWR/2X10COMBI/ 3,0M/S7	VIP power cabling, universal front adapter for connection to all popular 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector (field connection via 20 modular terminal blocks), cable length: 3 m
2904723	VIP-PA-PWR/2X10COMBI/10,0M/S7	VIP power cabling, universal front adapter for connection to all popular 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector (field connection via 20 modular terminal blocks), cable length: 10 m
2904702	VIP-PA-PWR/4X10COMBI/ 0,5M/S7	VIP power cabling, universal front adapter for connection to all popular 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector (field connection via 40 modular terminal blocks), cable length: 0.5 m
2904703	VIP-PA-PWR/4X10COMBI/ 1,0M/S7	VIP power cabling, universal front adapter for connection to all popular 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector (field connection via 40 modular terminal blocks), cable length: 1 m
2904704	VIP-PA-PWR/4X10COMBI/ 1,5M/S7	VIP power cabling, universal front adapter for connection to all popular 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector (field connection via 40 modular terminal blocks), cable length: 1.5 m
2904705	VIP-PA-PWR/4X10COMBI/ 2,0M/S7	VIP power cabling, universal front adapter for connection to all popular 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector (field connection via 40 modular terminal blocks), cable length: 2 m
2904706	VIP-PA-PWR/4X10COMBI/ 2,5M/S7	VIP power cabling, universal front adapter for connection to all popular 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector (field connection via 40 modular terminal blocks), cable length: 2.5 m
2904707	VIP-PA-PWR/4X10COMBI/ 3,0M/S7	VIP power cabling, universal front adapter for connection to all popular 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector (field connection via 40 modular terminal blocks), cable length: 3 m

2904712	VIP-PA-PWR/4X10COMBI/10,0M/S7	VIP power cabling, universal front adapter for connection to all popular 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector (field connection via 40 modular terminal blocks), cable length: 10 m

Marking

3040588	PC	Coding star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red
0818108	UC-TM 5	Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 10.5 x 4.6 mm
0824581	UC-TM 5 CUS	Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 10.5 x 4.6 mm
0818153	UC-TMF 5	Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm
0824638	UC-TMF 5 CUS	Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm
0828734	UCT-TM 5	Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 4.6 x 10.5 mm
0829595	UCT-TM 5 CUS	Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, Lettering field: 4.6 x 10.5 mm
0828744	UCT-TMF 5	Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm
0829658	UCT-TMF 5 CUS	Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm
3030941	WST 2,5	Warning cover, 5-pos., for terminal width: 5.2 mm
1050004	ZB 5 :UNBEDRUCKT	Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm
0824962	ZB 5 CUS	Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

1050017	ZB 5,LGS:FORTL.ZAHLEN	Zack marker strip, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm
1050033	ZB 5,LGS:GLEICHE ZAHLEN	Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Identical numbers 1 or 2, etc. up to 100, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm
1050415	ZB 5,LGS:L1-N,PE	Marker for terminal blocks, Strip, white, labeled, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm
1050020	ZB 5,QR:FORTL.ZAHLEN	Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm
0825025	ZBF 5 CUS	Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm
0808671	ZBF 5,LGS:FORTL.ZAHLEN	Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm
0810821	ZBF 5,LGS:GERADE ZAHLEN	Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 2 - 20, 22 - 40, etc. up to 82 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm
0810863	ZBF 5,LGS:UNGERADE ZAHLEN	Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm
0808697	ZBF 5,QR:FORTL.ZAHLEN	Zack Marker strip, flat, Strip, white, labeled, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm
0808642	ZBF 5:UNBEDRUCKT	Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.1 x 5.2 mm

Tools

1204517	SZF 1-0,6X3,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Additional products

Item	Designation	Description
Connector/Adapter		
3040258	SP 2,5/ 1	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray
3040698	SP 2,5/ 1 BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue
3040708	SP 2,5/ 1 GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow
3040261	SP 2,5/ 2	Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray
3040274	SP 2,5/ 3	Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray
3040287	SP 2,5/ 4	Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray
3040290	SP 2,5/ 5	Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray
3040300	SP 2,5/ 6	Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray
3040313	SP 2,5/ 7	Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray
3040326	SP 2,5/ 8	Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray
3040339	SP 2,5/ 9	Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray
3040342	SP 2,5/10	Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray
3040355	SP 2,5/11	Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray
3040368	SP 2,5/12	Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

3040371	SP 2,5/13	Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray
3040384	SP 2,5/14	Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray
3040397	SP 2,5/15	Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray
3210619	SP-H 2,5/ 1	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray
3210761	SP-H 2,5/ 1 BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue
3210774	SP-H 2,5/ 1 GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow
3210787	SP-H 2,5/ 1-L	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray
3210790	SP-H 2,5/ 1-L BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue
3210800	SP-H 2,5/ 1-L GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow
3210813	SP-H 2,5/ 1-M	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray
3210826	SP-H 2,5/ 1-M BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue
3210839	SP-H 2,5/ 1-M GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow
3210842	SP-H 2,5/ 1-R	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray
3210855	SP-H 2,5/ 1-R BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue
3210868	SP-H 2,5/ 1-R GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow
3210622	SP-H 2,5/ 2	Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

3210635	SP-H 2,5/ 3	Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray
3210648	SP-H 2,5/ 4	Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray
3210651	SP-H 2,5/ 5	Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray
3210664	SP-H 2,5/ 6	Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray
3210677	SP-H 2,5/ 7	Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray
3210680	SP-H 2,5/ 8	Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray
3210693	SP-H 2,5/ 9	Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray
3210703	SP-H 2,5/10	Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray
3210716	SP-H 2,5/11	Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray
3210729	SP-H 2,5/12	Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray
3210732	SP-H 2,5/13	Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray
3210745	SP-H 2,5/14	Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray
3210758	SP-H 2,5/15	Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray
3040106	SPB 2,5/ 1	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray
3040724	SPB 2,5/ 1 BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue
3040711	SPB 2,5/ 1 GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

3040119	SPB 2,5/ 2	Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray
3040122	SPB 2,5/ 3	Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray
3040135	SPB 2,5/ 4	Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray
3040143	SPB 2,5/ 5	Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray
3040151	SPB 2,5/ 6	Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray
3040164	SPB 2,5/ 7	Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray
3040177	SPB 2,5/ 8	Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray
3040180	SPB 2,5/ 9	Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray
3040193	SPB 2,5/10	Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray
3040203	SPB 2,5/11	Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray
3040216	SPB 2,5/12	Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray
3040229	SPB 2,5/13	Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray
3040232	SPB 2,5/14	Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray
3040245	SPB 2,5/15	Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray
3040407	SPDB 2,5/ 1	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray
3040737	SPDB 2,5/ 1 BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

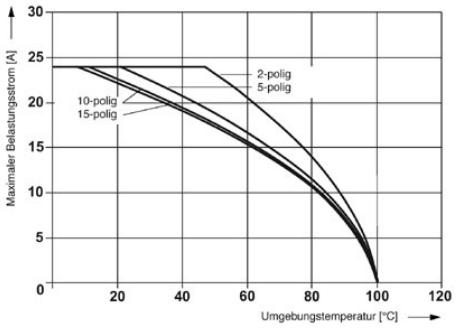
3040740	SPDB 2,5/ 1 GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow
3040410	SPDB 2,5/ 2	Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray
3040423	SPDB 2,5/ 3	Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray
3040436	SPDB 2,5/ 4	Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray
3040449	SPDB 2,5/ 5	Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray
3040452	SPDB 2,5/ 6	Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray
3040465	SPDB 2,5/ 7	Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray
3040478	SPDB 2,5/ 8	Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray
3040481	SPDB 2,5/ 9	Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray
3040494	SPDB 2,5/10	Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray
3040504	SPDB 2,5/11	Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray
3040517	SPDB 2,5/12	Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray
3040520	SPDB 2,5/13	Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray
3040533	SPDB 2,5/14	Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray
3040546	SPDB 2,5/15	Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray
3041710	SPV 2,5/ 1	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

3061017	SPV 2,5/ 1 BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue
3061020	SPV 2,5/ 1 GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow
3041024	SPV 2,5/ 1-L	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray
3041037	SPV 2,5/ 1-L BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue
3041040	SPV 2,5/ 1-L GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow
3041053	SPV 2,5/ 1-M	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray
3041066	SPV 2,5/ 1-M BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue
3041079	SPV 2,5/ 1-M GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow
3041082	SPV 2,5/ 1-R	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray
3041095	SPV 2,5/ 1-R BU	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue
3041105	SPV 2,5/ 1-R GNYE	Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow
3041723	SPV 2,5/ 2	Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 10.4 mm, Height: 34 mm, Color: gray
3041736	SPV 2,5/ 3	Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 15.6 mm, Height: 34 mm, Color: gray
3041749	SPV 2,5/ 4	Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 34 mm, Color: gray
3041752	SPV 2,5/ 5	Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 26 mm, Height: 34 mm, Color: gray
3041765	SPV 2,5/ 6	Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 31.2 mm, Height: 34 mm, Color: gray

3041778	SPV 2,5/ 7	Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 36.4 mm, Height: 34 mm, Color: gray
3041781	SPV 2,5/ 8	Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 41.6 mm, Height: 34 mm, Color: gray
3041794	SPV 2,5/ 9	Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 46.8 mm, Height: 34 mm, Color: gray
3041804	SPV 2,5/10	Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 52 mm, Height: 34 mm, Color: gray
3041817	SPV 2,5/11	Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 57.2 mm, Height: 34 mm, Color: gray
3041820	SPV 2,5/12	Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 62.4 mm, Height: 34 mm, Color: gray
3041833	SPV 2,5/13	Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 34 mm, Color: gray
3041846	SPV 2,5/14	Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 72.8 mm, Height: 34 mm, Color: gray
3041859	SPV 2,5/15	Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 78 mm, Height: 34 mm, Color: gray

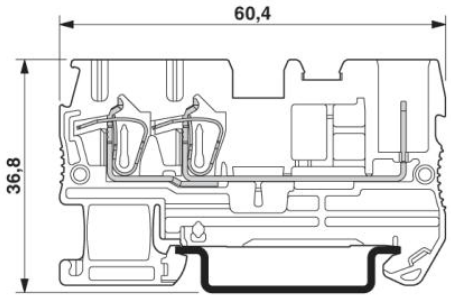
Drawings

Diagram



Applies to all male connector variants SP... .

Dimensioned drawing



Circuit diagram



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