

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

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Feed-through terminal block, nom. voltage: 500 V, nominal current: 24 A, connection method: Spring-cage/ plug-in connection, number of connections: 3, number of positions: 1, cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, width: 5.2 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

### Your advantages

- The plug-in ST-COMBI spring-cage terminal block series combines the system advantages of the ST standard terminal block series with those of the COMBI plug-in system
- Tested for railway applications



### Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 927158
GTIN	4017918927158

### Technical data

#### General

Number of levels	1
Number of connections	3
Nominal cross section	2.5 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building
	Plant engineering
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I

# Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

## Technical data

### General

Maximum power dissipation for nominal condition	0.77 W
Connection in acc. with standard	IEC 61984
Nominal current $I_N$	24 A (observe derating)
Maximum load current	24 A (For 4 mm <sup>2</sup> conductor cross section, see derating curve)
Nominal voltage $U_N$	500 V
Open side panel	Yes
Number of positions	1
Result of surge voltage test	Test passed
Surge voltage test setpoint	7.3 kV
Result of power-frequency withstand voltage test	Test passed
Power frequency withstand voltage setpoint	1.89 kV
Result of tight fit on support	Test passed
Tight fit on carrier	NS 35
Setpoint	1 N
Short circuit stability result	Test passed
Conductor cross section short circuit testing	2.5 mm <sup>2</sup>
Short-time current	0.3 kA
Result of thermal test	Test passed
Proof of thermal characteristics (needle flame) effective duration	30 s
Oscillation, broadband noise test result	Test passed
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum	Service life test category 1, class B, body mounted
Test frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	0.964 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
Acceleration	0.58 g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Shock test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Relative insulation material temperature index (Elec.; UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Static insulating material application in cold	-60 °C
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

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## Technical data

### General

Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

### 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 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.08 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	0.5 mm <sup>2</sup>
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3

### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 61984
Flammability rating according to UL 94	V0

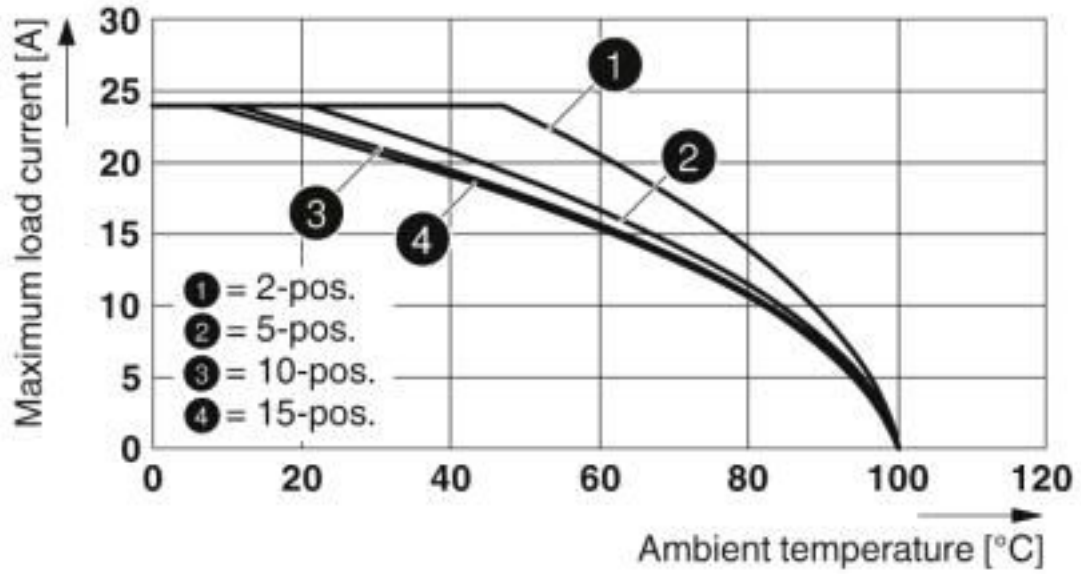
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

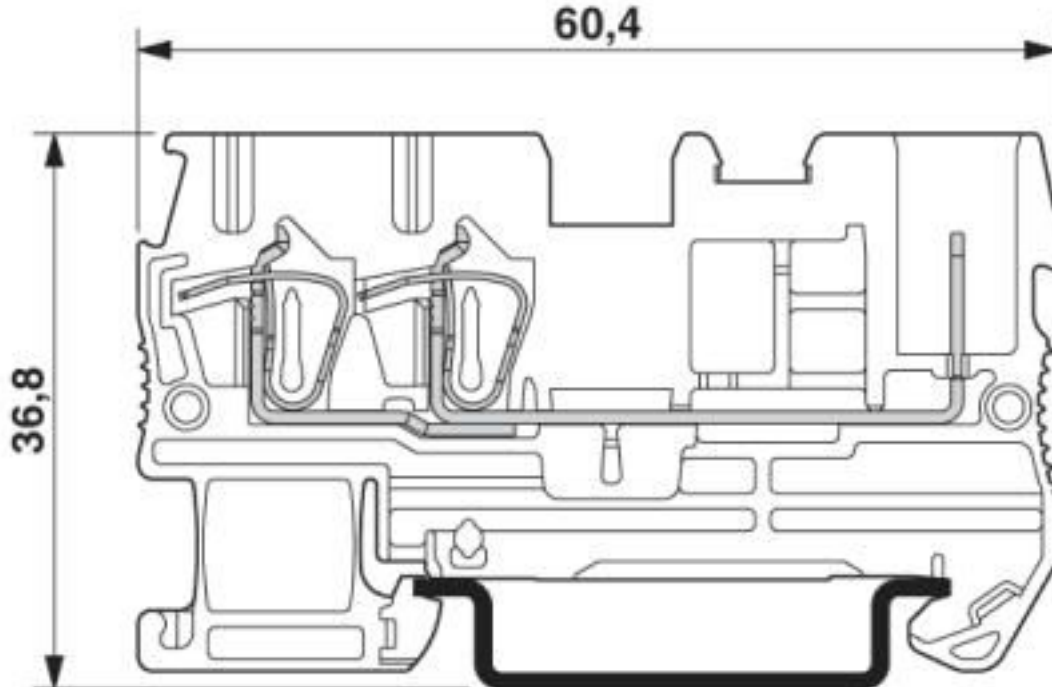
## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

Diagram



Applies to all male connector variants SP...

Dimensional drawing



# Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

Circuit diagram



## Classifications

### eCl@ss

eCl@ss 10.0.1	27141120
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897
ETIM 6.0	EC000897
ETIM 7.0	EC000897

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

# Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

## Approvals

### Approvals

#### Approvals

DNV GL / CSA / BV / LR / UL Recognized / cUL Recognized / IECCE CB Scheme / EAC / RS / EAC / VDE Zeichengenehmigung / cULus Recognized

#### Ex Approvals

### Approval details

DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE00001CS
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CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	20 A	20 A	
mm <sup>2</sup> /AWG/kcmil	28-12	28-12	

BV		<a href="http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials">http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials</a>	27721/B0 BV
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LR		<a href="http://www.lr.org/en">http://www.lr.org/en</a>	05/20042
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UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	20 A	20 A	
mm <sup>2</sup> /AWG/kcmil	28-12	28-12	

# Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

## Approvals

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
		B	C
Nominal voltage UN		600 V	600 V
Nominal current IN		20 A	20 A
mm <sup>2</sup> /AWG/kcmil		28-12	28-12

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-62736/B1/B2
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EAC			RU C- DE.A*30.B.01742
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RS		<a href="http://www.rs-head.spb.ru/en/index.php">http://www.rs-head.spb.ru/en/index.php</a>	17.00013.272
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EAC			RU C- DE.BL08.B.00644
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VDE Zeichengenehmigung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40019518
Nominal voltage UN		500 V	
mm <sup>2</sup> /AWG/kcmil		0.2-4	

cULus Recognized			
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## Accessories

Accessories

Bridge

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Wire bridge - FBSW 2-5/250MM - 3030172



Wire bridge, length: 250 mm, width: 5.1 mm, number of positions: 1, color: red/black

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Wire bridge - FBSW 2-5/60MM - 3030170



Wire bridge, length: 60 mm, width: 5.1 mm, number of positions: 1, color: red/black

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Wire bridge - FBSW 2-5/110MM - 3030171



Wire bridge, length: 110 mm, width: 5.1 mm, number of positions: 1, color: red/black

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Wire bridge - FBSW 2-5/250MM - 3030172



Wire bridge, length: 250 mm, width: 5.1 mm, number of positions: 1, color: red/black

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Wire bridge - FBSW 2-5/60MM - 3030170



Wire bridge, length: 60 mm, width: 5.1 mm, number of positions: 1, color: red/black

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## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Wire bridge - FBSW 2-5/110MM - 3030171



Wire bridge, length: 110 mm, width: 5.1 mm, number of positions: 1, color: red/black

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### Coding element

Coding star - PC - 3040588



Coding star, length: 3 mm, width: 3 mm, height: 6 mm, color: red

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### Component plug terminal block

Component connector - P-CO 2-5 R47K - 3032447



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black

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### Cover

Group cover marker - BST 2,5 - 3061282



Cover for actuation shaft, 5-pos., for spring-cage terminal blocks with width of 5.2 mm

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### DIN rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

### Documentation

Mounting material - ST-IL - 3039900

Operating decal for the ST terminal block



### End block

End clamp - E/AL-NS 35 - 1201662



End clamp, for end support of UKH 50 to UKH 240, is pushed onto DIN rail NS 35 and fixed with 2 screws, width: 10 mm, color: aluminum

### End cover

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

End cover - D-ST 2,5-TWIN - 3030488



End cover, length: 60.5 mm, width: 2.2 mm, height: 29 mm, color: gray

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Cover segment - DS-ST 2,5 - 3036602



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

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### Filler plug

Filler plugs - CEC 2,5 - 3062757



Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm

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### Flange

Screw flange - ST 2,5-TWIN/1P-F - 3209840



Screw flange, for screwing COMBI plugs, with the same structure and pitch as the relevant COMBI terminal blocks

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Latching flange - ST 2,5-TWIN/1P-FS - 3061389



Latching flange, width: 5.2 mm, height: 35.3 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

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### Front adapter

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Front adapters - VIP-PA-PWR/2X10COMBI/ 0,5M/S7 - 2904713



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 0.5 m

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#### Front adapters - VIP-PA-PWR/2X10COMBI/ 1,0M/S7 - 2904714



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 1 m

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#### Front adapters - VIP-PA-PWR/2X10COMBI/ 1,5M/S7 - 2904715



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 1.5 m

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#### Front adapters - VIP-PA-PWR/2X10COMBI/ 2,0M/S7 - 2904716



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 2 m

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#### Front adapters - VIP-PA-PWR/2X10COMBI/ 2,5M/S7 - 2904717



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 2.5 m

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## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Front adapters - VIP-PA-PWR/2X10COMBI/ 3,0M/S7 - 2904718



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 3 m

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Front adapters - VIP-PA-PWR/2X10COMBI/10,0M/S7 - 2904723



VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 10 m

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Front adapters - VIP-PA-PWR/4X10COMBI/ 0,5M/S7 - 2904702



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 0.5 m

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Front adapters - VIP-PA-PWR/4X10COMBI/ 1,0M/S7 - 2904703



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 1 m

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Front adapters - VIP-PA-PWR/4X10COMBI/ 1,5M/S7 - 2904704



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 1.5 m

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## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Front adapters - VIP-PA-PWR/4X10COMBI/ 2,0M/S7 - 2904705



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 2 m

Front adapters - VIP-PA-PWR/4X10COMBI/ 2,5M/S7 - 2904706



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 2.5 m

Front adapters - VIP-PA-PWR/4X10COMBI/ 3,0M/S7 - 2904707



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 3 m

Front adapters - VIP-PA-PWR/4X10COMBI/10,0M/S7 - 2904712



VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 10 m

### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white



## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red



Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue



Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, color: yellow



Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, color: green



Insulating sleeve - MPS-IH GY - 0201728

Insulating sleeve, color: gray





## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, color: black



Insulating sleeve - ISH 2,5/0,2 - 3002843

Insulating sleeve, color: white



Insulating sleeve - ISH 2,5/0,5 - 3002856

Insulating sleeve, color: gray



Insulating sleeve - ISH 2,5/1,0 - 3002869

Insulating sleeve, color: black



### Jumper

Plug-in bridge - FBS 2-5 - 3030161



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 9 mm, number of positions: 2, color: red

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug-in bridge - FBS 3-5 - 3030174



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 14.2 mm, number of positions: 3, color: red

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Plug-in bridge - FBS 4-5 - 3030187



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 19.4 mm, number of positions: 4, color: red

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Plug-in bridge - FBS 5-5 - 3030190



Plug-in bridge, pitch: 5.2 mm, length: 23 mm, width: 24.6 mm, number of positions: 5, color: red

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Plug-in bridge - FBS 10-5 - 3030213



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 50.6 mm, number of positions: 10, color: red

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Plug-in bridge - FBS 20-5 - 3030226



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: red

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## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug-in bridge - FBS 50-5 - 3038930



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: red

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Plug-in bridge - FBS 2-5 BU - 3036877



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: blue

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Plug-in bridge - FBS 3-5 BU - 3036880



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: blue

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Plug-in bridge - FBS 4-5 BU - 3036893



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: blue

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Plug-in bridge - FBS 5-5 BU - 3036903



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: blue

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## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug-in bridge - FBS 10-5 BU - 3036916



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: blue

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Plug-in bridge - FBS 20-5 BU - 3036929



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: blue

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Plug-in bridge - FBS 50-5 BU - 3032114



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: blue

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Plug-in bridge - FBS 2-5 GY - 3038969



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: gray

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Plug-in bridge - FBS 3-5 GY - 3038972



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: gray

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## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug-in bridge - FBS 4-5 GY - 3038985



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: gray

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Plug-in bridge - FBS 5-5 GY - 3038998



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: gray

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Plug-in bridge - FBS 10-5 GY - 3039007



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: gray

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Plug-in bridge - FBS 20-5 GY - 3038671



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: gray

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Plug-in bridge - FBS 50-5 GY - 3032127



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: gray

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## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug-in bridge - FBSR 2-5 - 3033702



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: red

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Plug-in bridge - FBSR 3-5 - 3001591



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: red

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Plug-in bridge - FBSR 4-5 - 3001592



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: red

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Plug-in bridge - FBSR 5-5 - 3001593



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: red

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Plug-in bridge - FBSR 10-5 - 3033710



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: red

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Labeled terminal marker

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Warning cover - WST 2,5 - 3030941



Warning cover, 5-pos., for terminal width: 5.2 mm

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Zack marker strip - ZB 5 CUS - 0824962



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 size: 5.15 x 10.5 mm, Number of individual labels: 10

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Zack marker strip - ZB 5,LGS:FORTL.ZAHLEN - 1050017



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 size: 5.15 x 10.5 mm, Number of individual labels: 10

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Zack marker strip - ZB 5,QR:FORTL.ZAHLEN - 1050020



Zack marker strip, white, 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 size: 5.15 x 10.5 mm

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Zack marker strip - ZB 5,LGS:GLEICHE ZAHLEN - 1050033



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-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 size: 5.15 x 10.5 mm, Number of individual labels: 10

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Zack marker strip - ZB 5,LGS:L1-N,PE - 1050415



Zack marker strip, 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 size: 5.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 5 CUS - 0824581



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 size: 10.5 x 4.6 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TM 5 CUS - 0829595



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 size: 4.6 x 10.5 mm, Number of individual labels: 72

Zack Marker strip, flat - ZBF 5 CUS - 0825025



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 size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,LGS:FORTL.ZAHLEN - 0808671



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 size: 5.15 x 5.15 mm, Number of individual labels: 10



## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Zack Marker strip, flat - ZBF 5,QR:FORTL.ZAHLEN - 0808697



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 size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,LGS:GERADE ZAHLEN - 0810821



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 size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,LGS:UNGERADE ZAHLEN - 0810863



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 size: 5.15 x 5.15 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TMF 5 CUS - 0824638



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 size: 4.6 x 5.1 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658



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 size: 4.4 x 4.7 mm, Number of individual labels: 72

### Partition plate

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Partition plate - ATP-ST-TWIN - 3030789



Partition plate, length: 75.2 mm, width: 2 mm, height: 39 mm, color: gray

---

Spacer plate - DP PS-5 - 3036725



Spacer plate, length: 22.4 mm, width: 5.2 mm, height: 29 mm, number of positions: 1, color: red

---

### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



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

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Actuation tool - ST-BW - 1207608



Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages

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### Terminal marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Marker for terminal blocks - UC-TM 5 - 0818108



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

---

#### Marker for terminal blocks - UCT-TM 5 - 0828734



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

---

#### Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

---

#### Marker for terminal blocks - UC-TMF 5 - 0818153



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

---

#### Marker for terminal blocks - UCT-TMF 5 - 0828744



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

---

### Test plug terminal block

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm<sup>2</sup> conductor cross section, color: gray

---

Test plugs - PS-5 - 3030983



Test plugs, Modular test plug, color: red

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Test plugs - PS-5/2,3MM RD - 3038723



Test plugs, color: red

---

Test socket

Test adapter - PAI-4-FIX-5/6 BU - 3035975



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 OG - 3035974



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Test adapter - PAI-4-FIX-5/6 YE - 3035977



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 RD - 3035976



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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Test adapter - PAI-4-FIX-5/6 GN - 3035978



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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Test adapter - PAI-4-FIX-5/6 BK - 3035980



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 GY - 3035982



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Test adapter - PAI-4-FIX-5/6 VT - 3035979



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 BN - 3035981



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 WH - 3035983



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

### Additional products

Plug - SP 2,5/ 1 - 3040258



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

Plug - SP 2,5/ 2 - 3040261



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SP 2,5/ 3 - 3040274



Plug, number of positions: 3, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

---

#### Plug - SP 2,5/ 4 - 3040287



Plug, number of positions: 4, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 20.8 mm, color: gray

---

#### Plug - SP 2,5/ 5 - 3040290



Plug, number of positions: 5, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

---

#### Plug - SP 2,5/ 6 - 3040300



Plug, number of positions: 6, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

---

#### Plug - SP 2,5/ 7 - 3040313



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SP 2,5/ 8 - 3040326



Plug, number of positions: 8, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

---

#### Plug - SP 2,5/ 9 - 3040339



Plug, number of positions: 9, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 46.8 mm, color: gray

---

#### Plug - SP 2,5/10 - 3040342



Plug, number of positions: 10, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

---

#### Plug - SP 2,5/11 - 3040355



Plug, number of positions: 11, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

---

#### Plug - SP 2,5/12 - 3040368



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

---



## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SP 2,5/13 - 3040371



Plug, number of positions: 13, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

---

Plug - SP 2,5/14 - 3040384



Plug, number of positions: 14, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 72.8 mm, color: gray

---

Plug - SP 2,5/15 - 3040397



Plug, number of positions: 15, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

---

Plug - SP 2,5/ 1 BU - 3040698



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

Plug - SP 2,5/ 1 GNYE - 3040708



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SPB 2,5/ 1 - 3040106



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

Plug - SPB 2,5/ 2 - 3040119



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

---

Plug - SPB 2,5/ 3 - 3040122



Plug, number of positions: 3, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

---

Plug - SPB 2,5/ 4 - 3040135



Plug, number of positions: 4, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 20.8 mm, color: gray

---

Plug - SPB 2,5/ 5 - 3040143



Plug, number of positions: 5, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SPB 2,5/ 6 - 3040151



Plug, number of positions: 6, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

---

#### Plug - SPB 2,5/ 7 - 3040164



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

---

#### Plug - SPB 2,5/ 8 - 3040177



Plug, number of positions: 8, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

---

#### Plug - SPB 2,5/ 9 - 3040180



Plug, number of positions: 9, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 46.8 mm, color: gray

---

#### Plug - SPB 2,5/10 - 3040193



Plug, number of positions: 10, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SPB 2,5/11 - 3040203



Plug, number of positions: 11, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

---

#### Plug - SPB 2,5/12 - 3040216



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

---

#### Plug - SPB 2,5/13 - 3040229



Plug, number of positions: 13, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

---

#### Plug - SPB 2,5/14 - 3040232



Plug, number of positions: 14, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 72.8 mm, color: gray

---

#### Plug - SPB 2,5/15 - 3040245



Plug, number of positions: 15, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SPB 2,5/ 1 BU - 3040724



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

Plug - SPB 2,5/ 1 GNYE - 3040711



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

Plug - SPDB 2,5/ 1 - 3040407



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

Plug - SPDB 2,5/ 2 - 3040410



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

---

Plug - SPDB 2,5/ 3 - 3040423



Plug, number of positions: 3, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SPDB 2,5/ 4 - 3040436



Plug, number of positions: 4, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 20.8 mm, color: gray

---

#### Plug - SPDB 2,5/ 5 - 3040449



Plug, number of positions: 5, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

---

#### Plug - SPDB 2,5/ 6 - 3040452



Plug, number of positions: 6, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

---

#### Plug - SPDB 2,5/ 7 - 3040465



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

---

#### Plug - SPDB 2,5/ 8 - 3040478



Plug, number of positions: 8, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SPDB 2,5/ 9 - 3040481



Plug, number of positions: 9, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 46.8 mm, color: gray

---

#### Plug - SPDB 2,5/10 - 3040494



Plug, number of positions: 10, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

---

#### Plug - SPDB 2,5/11 - 3040504



Plug, number of positions: 11, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

---

#### Plug - SPDB 2,5/12 - 3040517



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

---

#### Plug - SPDB 2,5/13 - 3040520



Plug, number of positions: 13, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SPDB 2,5/14 - 3040533



Plug, number of positions: 14, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 72.8 mm, color: gray

---

#### Plug - SPDB 2,5/15 - 3040546



Plug, number of positions: 15, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

---

#### Plug - SPDB 2,5/ 1 BU - 3040737



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

#### Plug - SPDB 2,5/ 1 GNYE - 3040740



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

#### Plug - SP-H 2,5/ 1 - 3210619



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---



## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SP-H 2,5/ 2 - 3210622



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

---

Plug - SP-H 2,5/ 3 - 3210635



Plug, number of positions: 3, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

---

Plug - SP-H 2,5/ 4 - 3210648



Plug, number of positions: 4, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 20.8 mm, color: gray

---

Plug - SP-H 2,5/ 5 - 3210651



Plug, number of positions: 5, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

---

Plug - SP-H 2,5/ 6 - 3210664



Plug, number of positions: 6, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SP-H 2,5/ 7 - 3210677



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

---

Plug - SP-H 2,5/ 8 - 3210680



Plug, number of positions: 8, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

---

Plug - SP-H 2,5/ 9 - 3210693



Plug, number of positions: 9, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 46.8 mm, color: gray

---

Plug - SP-H 2,5/10 - 3210703



Plug, number of positions: 10, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

---

Plug - SP-H 2,5/11 - 3210716



Plug, number of positions: 11, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SP-H 2,5/12 - 3210729



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

---

Plug - SP-H 2,5/13 - 3210732



Plug, number of positions: 13, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

---

Plug - SP-H 2,5/14 - 3210745



Plug, number of positions: 14, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 72.8 mm, color: gray

---

Plug - SP-H 2,5/15 - 3210758



Plug, number of positions: 15, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

---

Plug - SP-H 2,5/ 1 BU - 3210761



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SP-H 2,5/ 1 GNYE - 3210774



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

Plug - SP-H 2,5/ 1-L - 3210787



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

Plug - SP-H 2,5/ 1-L BU - 3210790



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

Plug - SP-H 2,5/ 1-L GNYE - 3210800



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

Plug - SP-H 2,5/ 1-M - 3210813



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SP-H 2,5/ 1-M BU - 3210826



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

Plug - SP-H 2,5/ 1-M GNYE - 3210839



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

Plug - SP-H 2,5/ 1-R - 3210842



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

Plug - SP-H 2,5/ 1-R BU - 3210855



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

Plug - SP-H 2,5/ 1-R GNYE - 3210868



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SPV 2,5/ 1 - 3041710



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

#### Plug - SPV 2,5/ 2 - 3041723



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

---

#### Plug - SPV 2,5/ 3 - 3041736



Plug, number of positions: 3, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

---

#### Plug - SPV 2,5/ 4 - 3041749



Plug, number of positions: 4, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 20.8 mm, color: gray

---

#### Plug - SPV 2,5/ 5 - 3041752



Plug, number of positions: 5, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SPV 2,5/ 6 - 3041765



Plug, number of positions: 6, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

---

#### Plug - SPV 2,5/ 7 - 3041778



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

---

#### Plug - SPV 2,5/ 8 - 3041781



Plug, number of positions: 8, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

---

#### Plug - SPV 2,5/ 9 - 3041794



Plug, number of positions: 9, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 46.8 mm, color: gray

---

#### Plug - SPV 2,5/10 - 3041804



Plug, number of positions: 10, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

#### Plug - SPV 2,5/11 - 3041817



Plug, number of positions: 11, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

---

#### Plug - SPV 2,5/12 - 3041820



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

---

#### Plug - SPV 2,5/13 - 3041833



Plug, number of positions: 13, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

---

#### Plug - SPV 2,5/14 - 3041846



Plug, number of positions: 14, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 72.8 mm, color: gray

---

#### Plug - SPV 2,5/15 - 3041859



Plug, number of positions: 15, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

---



## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SPV 2,5/ 1 BU - 3061017



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

Plug - SPV 2,5/ 1 GNYE - 3061020



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

Plug - SPV 2,5/ 1-L - 3041024



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

Plug - SPV 2,5/ 1-L BU - 3041037



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

Plug - SPV 2,5/ 1-L GNYE - 3041040



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SPV 2,5/ 1-M - 3041053



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

Plug - SPV 2,5/ 1-M BU - 3041066



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

Plug - SPV 2,5/ 1-M GNYE - 3041079



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

Plug - SPV 2,5/ 1-R - 3041082



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

---

Plug - SPV 2,5/ 1-R BU - 3041095



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

---

## Feed-through terminal block - ST 2,5-TWIN/ 1P - 3042117

### Accessories

Plug - SPV 2,5/ 1-R GNYE - 3041105



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

---

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