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Feed-through terminal block, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in / plug connection, number of connections: 2, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, height: 35.3 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

Your advantages

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 046356 333412
GTIN	4046356333412
Weight per Piece (excluding packing)	6.400 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	2.5 mm ²



Technical data

General

Color	gray		
Insulating material	PA 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		
Maximum power dissipation for nominal condition	0.77 W		
Designation	Level 1 above 1		
Maximum load current	24 A (with 4 mm² conductor cross section, rigid)		
Nominal current I _N	24 A		
Nominal voltage U _N	500 V		
Open side panel	Yes		
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 bending test	Test passed		
Bending test rotation speed	10 rpm		
Bending test turns	135		
Bending test conductor cross section/weight	0.14 mm² / 0.2 kg		
	2.5 mm ² / 0.7 kg		
	4 mm² / 0.9 kg		
Tensile test result	Test passed		
Conductor cross section tensile test	0.14 mm²		
Tractive force setpoint	10 N		
Conductor cross section tensile test	2.5 mm ²		
Tractive force setpoint	50 N		
Conductor cross section tensile test	4 mm²		
Tractive force setpoint	60 N		
Result of tight fit on support	Test passed		
Tight fit on carrier	NS 35		
Setpoint	1 N		
Short circuit stability result	Test passed		



Technical data

General

Constan			
Conductor cross section short circuit testing	1.5 mm²		
Short-time current	0.18 kA		
Conductor cross section short circuit testing	4 mm²		
Short-time current	0.48 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):2018-05		
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/s²)²/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):2018-05		
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		
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed		
Flame test method (DIN EN 60695-11-10)	V0		
Oxygen index (DIN EN ISO 4589-2)	>32 %		
NF F16-101, NF F10-102 Class I	2		
NF F16-101, NF F10-102 Class F	2		
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		
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		
	I.		



Technical data

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	48.5 mm
Height	35.3 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Connection	1 level	
Connection method	Push-in / plug connection	
Stripping length	8 mm 10 mm	
Connection in acc. with standard	IEC 61984	
Conductor cross section solid min.	0.14 mm²	
Conductor cross section solid max.	4 mm²	
Conductor cross section AWG min.	26	
Conductor cross section AWG max.	12	
Conductor cross section flexible min.	0.14 mm²	
Conductor cross section flexible max.	4 mm²	
Min. AWG conductor cross section, flexible	26	
Max. AWG conductor cross section, flexible	14	
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	ic 0.5 mm²	
Internal cylindrical gage	A3	

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e

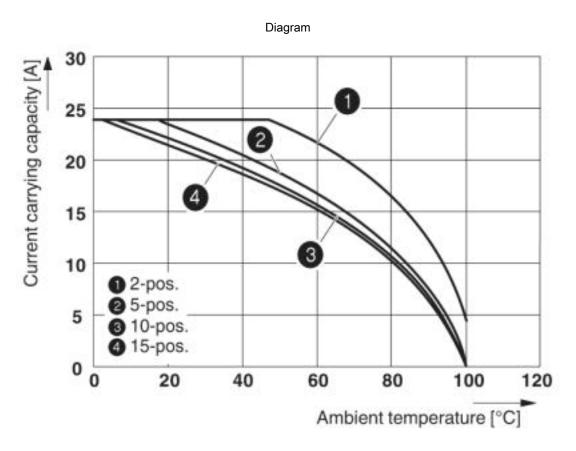


Technical data

Environmental Product Compliance

No hazardous substances above threshold values

Drawings









Classifications

eCl@ss

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

Approvals

Approvals

Approvals

 ${\tt DNV~GL~/~CSA~/~BV~/~LR~/~NK~/~ABS~/~UL~Recognized~/~cUL~Recognized~/~EAC~/~RS~/~cULus~Recognized~/~culus~/~cul$

Ex Approvals

Approval details



Approvals

DNV GL	TV 20	https://approvalfinder.dnvgl.com/		TAE00003JE	
CSA	®	ŀ	nttp://www.csagroup.org/s	services-industries/product-listing/	13631
		В		С	
Nominal voltage UN		300 V		300 V	
Nominal current IN		20 A		20 A	
mm²/AWG/kcmil		26-12		26-12	
BV	EU-ALVE STEELINGS			/portal/veristarinfo/generalinfo/ ducts/equipmentAndMaterials	25278/B0 BV
LR	Lloyds Register	http://www.lr.org/en		14/20056	
NK	ClassNl	(http://www.	classnk.or.jp/hp/en/	14ME0912
ABS			http://www.eagle.or	g/eagleExternalPortalWEB/	16-HG1591536-PDA
UL Recognized	<i>7</i> .1	http://da	atabase.ul.com/cgi-bin/X\	/V/template/LISEXT/1FRAME/index.htm	FILE E 60425
		В		С	
Nominal voltage UN		600 V		600 V	
Nominal current IN		20 A		20 A	
mm²/AWG/kcmil		26-12		26-12	



Approvals

cUL Recognized	http://database.ul.com/cgi-bin/XYV/template/L	ISEXT/1FRAME/index.htm FILE E 60425
	В	С
Nominal voltage UN	600 V	600 V
Nominal current IN	20 A	20 A
mm²/AWG/kcmil	26-12	26-12

EAC EAC	RU C- DE.Al30.B.01102
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RS	http://www.rs-head.spb.ru/en/index.php	17.00013.272
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cULus Recognized

Accessories

Accessories

Bridge

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



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

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



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



Accessories

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



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

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



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

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



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

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



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

Coding element

Coding star - PC - 3040588



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



Accessories

Component plug terminal block

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



Component connector, with 47 kOhm resistor for open circuit monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black

Crimping tool

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers - CRIMPFOX CENTRUS 10S - 1213154



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers - CRIMPFOX CENTRUS 6H - 1213146



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers - CRIMPFOX CENTRUS 10H - 1213156



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection



Accessories

Crimping pliers - CRIMPFOX 10S - 1212045



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 10 mm², unlockable pressure lock, lateral entry

Crimping pliers - CRIMPFOX 6H - 1212046



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 6 mm², unlockable pressure lock, lateral entry

Crimping pliers - CRIMPFOX 2,5-M - 1212719



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 2.5 mm², lateral entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6-M - 1212720



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp



Accessories

Crimping pliers - CRIMPFOX 6T - 1212037



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², lateral entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6T-F - 1212038



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², front entry, trapezoidal crimp

Crimping pliers - CRIMPFOX 6S-F - 1212043



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm² ... 6 mm², front entry, square crimp

Crimping pliers - CRIMPFOX-M - 1212072



Basic pliers, for accommodating dies for a wide range of type of contacts

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



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



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 perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver



Accessories

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver



Accessories

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

Documentation

Mounting material - PT-IL - 3208090



Operating decal for the push-in Technology

End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray



Accessories

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

End cover

End cover - D-ST 2,5 - 3030417



End cover, length: 48.6 mm, width: 2.2 mm, height: 29.1 mm, color: gray

End cover - D-ST 2,5-0,8 OG - 3030511



End cover, length: 48.6 mm, width: 0.8 mm, height: 29 mm, color: orange

Filler plug



Accessories

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

Flange

Screw flange - ST 2,5/1P-F - 3209837



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

Self-locking flange - ST 2,5/1P-FS - 3061376



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

Front adapter

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



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





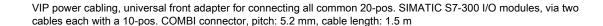
VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 1 m



Accessories

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

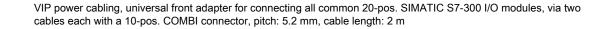






Front adapters - VIP-PA-PWR/2X10COMBI/ 2,0M/S7 - 2904716







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



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



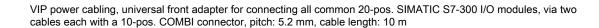


VIP power cabling, universal front adapter for connecting all common 20-pos. SIMATIC S7-300 I/O modules, via two cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 3 m



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









Accessories

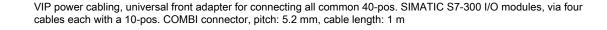
Front adapters - VIP-PA-PWR/4X10COMBI/ 0,5M/S7 - 2904702

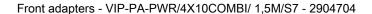


VIP power cabling, universal front adapter for connecting all common 40-pos. SIMATIC S7-300 I/O modules, via four cables each with a 10-pos. COMBI connector, pitch: 5.2 mm, cable length: 0.5 m

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: 1.5 m



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



Accessories

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



Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red



Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue





Accessories

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



Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, color: black



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



Insulating sleeve, color: white



Accessories

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

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

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



Accessories

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

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

Plug-in bridge - FBS 20-5 - 3030226



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

Plug-in bridge - FBS 50-5 - 3038930



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

Plug-in bridge - FBSR 2-5 - 3033702



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



Accessories

Plug-in bridge - FBSR 3-5 - 3001591



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

Plug-in bridge - FBSR 4-5 - 3001592



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

Plug-in bridge - FBSR 5-5 - 3001593



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

Plug-in bridge - FBSR 10-5 - 3033710



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

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



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



Accessories

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



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

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



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

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



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

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



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

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



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



Accessories

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



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

Labeled terminal marker

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

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

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

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



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



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

Marker carriers



Accessories

Marker carriers - STP 5-2-ZB - 3037643



Double marker carrier, snaps onto the spring-cage terminal blocks ST 2.5..., labeled with ZB 5 or ZBF 5

Group marker label for terminal marking - GBS-ZB/26X6 - 0809298



Group marking label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with ESL 26x6 mm or EST 25x6 mm, in the foot part with Zack marker strip, length: 29 mm

Partition plate

Partition plate - ATP-ST 4 - 3030721



Partition plate, length: 59.8 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

Planning and marking software

Software - CLIP-PROJECT ADVANCED - 5146040



Multilingual software for convenient configuration of Phoenix Contact products on standard DIN rails.



Accessories

Software - CLIP-PROJECT PROFESSIONAL - 5146053



Multilingual software for terminal strip configuration. A marking module enables the professional marking of markers and labels for identifying terminal blocks, conductors and cables, and devices.

Reducing bridge

Reducing bridge - RB ST (2,5/4)-1,5 - 3038943



Reducing bridge, pitch: 7.1 mm, length: 22.7 mm, width: 10.4 mm, number of positions: 2, 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: $0.6 \times 3.5 \times 100$ mm, 2-component grip, with non-slip grip

Screwdriver - ST-BW - 1207608



Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages

Terminal marking



Accessories

Group marker label for terminal marking - GBS 5-25X12 - 0810588



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

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

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



Accessories

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

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray

Test plugs - PS-5 - 3030983



Test plugs, color: red

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



Test plugs, color: red



Accessories

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

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

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



Accessories

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

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

Warning label printed



Accessories

Warning label - WS PT 2,5 - 1029026



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 5.2 mm

Warning label - WS-DIO PT 2,5 - 1029037



Warning label, yellow/black, labeled: Diode, mounting type: plug in, for terminal block width: 5.2 mm

Additional products

Plug - PP-H 2,5/1 - 3209866



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

Plug - PP-H 2,5/2 - 3209879



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 2, number of positions: 2, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 10.4 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

Plug - PP-H 2,5/3 - 3209882



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 3, number of positions: 3, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 15.6 mm, height: 40.2 mm, color: gray



Accessories

Plug - PP-H 2,5/4 - 3209895



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 4, number of positions: 4, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 20.8 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/5 - 3209905



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 5, number of positions: 5, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 26 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

Plug - PP-H 2,5/6 - 3209918



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 6, number of positions: 6, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 31.2 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

Plug - PP-H 2,5/7 - 3209921



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 7, number of positions: 7, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 36.4 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/8 - 3209934



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 8, number of positions: 8, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 41.6 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting



Accessories

Plug - PP-H 2,5/9 - 3209947



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 9, number of positions: 9, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 46.8 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/10 - 3209950



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 10, number of positions: 10, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 52 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/11 - 3209963



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 11, number of positions: 11, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 57.2 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/12 - 3209976



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 12, number of positions: 12, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 62.4 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/13 - 3209989



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 13, number of positions: 13, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 67.6 mm, height: 40.2 mm, color: gray



Accessories

Plug - PP-H 2,5/14 - 3209992



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 14, number of positions: 14, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 72.8 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/15 - 3210004



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 15, number of positions: 15, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 78 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/1-L - 3210062



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/1-M - 3210091



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: gray

Plug - PP-H 2,5/1-R - 3210127



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: gray



Accessories

Flange cover - DF-SP-H 2,5 - 3209824



Flange cover, length: 35.8 mm, width: 4.5 mm, height: 24.7 mm, color: gray

Latching - PR/2 - 3040630



Latching, length: 29.8 mm, width: 10 mm, number of positions: 2, color: orange

Latching - PRT/2 - 3040631



Latching, can only be released using a screwdriver, length: 23.2 mm, width: 9 mm, number of positions: 2, color: orange

Latching - PR - 3040559



Latching, length: 29.8 mm, width: 4.4 mm, number of positions: 1, color: orange

Latching - PRZ - 3040614



Latching, length: 63.6 mm, width: 9.7 mm, number of positions: 2, color: orange



Accessories

Strain relief - PZ/2 - 3040627



Strain relief, length: 48.7 mm, width: 9.3 mm, number of positions: 2, color: black

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