

COMBI receptacle - SC 2,5/ 3 - 3042269

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



COMBI receptacle, nom. voltage: 500 V, nominal current: 24 A, connection method: Plug connection, number of connections: 1, number of positions: 3, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, width: 15.6 mm, height: 18.8 mm, color: gray

Your advantages

- Standard strain relief can be used
- Tested for railway applications



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918922658

Technical data

General

Number of positions	3
Number of levels	1
Number of connections	1
Nominal cross section	2.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building
	Plant engineering
Maximum load current	24 A (with a 2.5 mm ² conductor cross section)
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III

COMBI receptacle - SC 2,5/ 3 - 3042269

Technical data

General

Insulating material group	I
Maximum power dissipation for nominal condition	0.77 W
Maximum load current	24 A (with 4 mm ² conductor cross section)
Nominal current I _N	24 A
Nominal voltage U _N	500 V
Open side panel	Yes
Result of surge voltage test	Test passed
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	Metal wall 6 mm
Setpoint	1 N
Short circuit stability result	Test passed
Conductor cross section short circuit testing	2.5 mm ²
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 Hz to f ₂ = 150 Hz
ASD level	0.964 (m/s ²) 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):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))	130 °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
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3

COMBI receptacle - SC 2,5/ 3 - 3042269

Technical data

General

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	15.6 mm
End cover width	2.2 mm
Length	37.2 mm
Height	18.8 mm
Pitch	5.2 mm

Connection data

Connection method	Plug connection
Stripping length	8 mm ... 10 mm
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.08 mm ²
Conductor cross section flexible max.	2.5 mm ²
Min. AWG conductor cross section, flexible	28
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	0.5 mm ²
Internal cylindrical gage	A3

Standards and Regulations

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

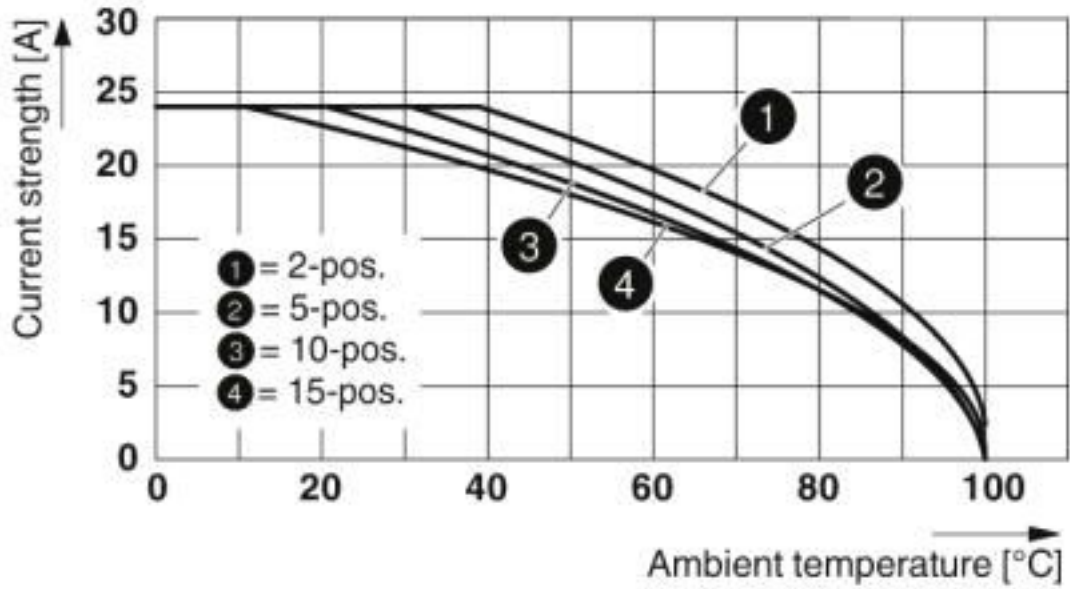
Environmental Product Compliance

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

Drawings

COMBI receptacle - SC 2,5/ 3 - 3042269

Diagram



Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27141151
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27141100
eCl@ss 7.0	27141151
eCl@ss 8.0	27141151
eCl@ss 9.0	27141151

COMBI receptacle - SC 2,5/ 3 - 3042269

Classifications

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC002021
ETIM 6.0	EC002021
ETIM 7.0	EC002021

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402
UNSPSC 18.0	39121402
UNSPSC 19.0	39121402
UNSPSC 20.0	39121402
UNSPSC 21.0	39121402

Approvals

Approvals

Approvals

DNV GL / BV / LR / UL Recognized / cUL Recognized / EAC / RS / EAC / EAC / cULus Recognized

Ex Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAE00001CS
BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	27721/B0 BV
LR		http://www.lr.org/en	05/20042

COMBI receptacle - SC 2,5/ 3 - 3042269

Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	20 A	
mm²/AWG/kcmil	28-12	28-12	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	20 A	
mm²/AWG/kcmil	28-12	28-12	

EAC		EAC-Zulassung
-----	--	---------------

RS		http://www.rs-head.spb.ru/en/index.php	17.00013.272
----	--	---	--------------

EAC		RU C- DE.A*30.B.01742
-----	--	--------------------------

EAC		RU C- DE.BL08.B.00511
-----	--	--------------------------

cULus Recognized		
------------------	--	--

Accessories

Accessories

Coding element

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Coding star - PC - 3040588



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

End cover

End cover - D-SC 2,5 - 3042243



End cover, length: 18.8 mm, width: 2.2 mm, height: 37.2 mm, color: gray

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

COMBI receptacle - SC 2,5/ 3 - 3042269

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



COMBI receptacle - SC 2,5/ 3 - 3042269

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

Labeled terminal marker

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

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

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

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 pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

Mounting material

Panel feed-through - SSL 2,5 - 3043815



Panel feed-through, width: 5.2 mm, color: gray

Strain relief - PDZ/2 - 3040562



Strain relief, length: 28.9 mm, width: 9.6 mm, number of positions: 2, color: black

Strain relief - PDZ/4 - 3040575



Strain relief, length: 28.9 mm, width: 19.8 mm, number of positions: 4, color: black

Partition plate

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

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

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

Terminal marking

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

Test plugs - MPS-MT - 0201744



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

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Test plugs - PS-5 - 3030983



Test plugs, Modular test plug, color: red

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



Test plugs, color: red

Additional products

Plug - SP 2,5/ 1 - 3040258



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

Plug - SP 2,5/ 3 - 3040274



Plug, number of positions: 3, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SP 2,5/ 4 - 3040287



Plug, number of positions: 4, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

Plug - SP 2,5/ 8 - 3040326



Plug, number of positions: 8, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SP 2,5/ 9 - 3040339



Plug, number of positions: 9, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

Plug - SP 2,5/13 - 3040371



Plug, number of positions: 13, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SP 2,5/14 - 3040384



Plug, number of positions: 14, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

Plug - SPB 2,5/ 1 - 3040106



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPB 2,5/ 2 - 3040119



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

Plug - SPB 2,5/ 6 - 3040151



Plug, number of positions: 6, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPB 2,5/ 7 - 3040164



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

Plug - SPB 2,5/11 - 3040203



Plug, number of positions: 11, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPB 2,5/12 - 3040216



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

Plug - SPB 2,5/ 1 BU - 3040724



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPB 2,5/ 1 GNYE - 3040711



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

Plug - SPDB 2,5/ 4 - 3040436



Plug, number of positions: 4, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 20.8 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPDB 2,5/ 5 - 3040449



Plug, number of positions: 5, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

Plug - SPDB 2,5/ 9 - 3040481



Plug, number of positions: 9, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 46.8 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPDB 2,5/10 - 3040494



Plug, number of positions: 10, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

Plug - SPDB 2,5/14 - 3040533



Plug, number of positions: 14, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 72.8 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPDB 2,5/15 - 3040546



Plug, number of positions: 15, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

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



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

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



Plug, number of positions: 3, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

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



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

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



Plug, number of positions: 8, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

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



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

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



Plug, number of positions: 13, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

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



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

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



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

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



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

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



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

Plug - SPV 2,5/ 1 - 3041710



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPV 2,5/ 2 - 3041723



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

Plug - SPV 2,5/ 6 - 3041765



Plug, number of positions: 6, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPV 2,5/ 7 - 3041778



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

Plug - SPV 2,5/11 - 3041817



Plug, number of positions: 11, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPV 2,5/12 - 3041820



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

Plug - SPV 2,5/ 1 BU - 3061017



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

Plug - SPV 2,5/ 1 GNYE - 3061020



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

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



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

COMBI receptacle - SC 2,5/ 3 - 3042269

Accessories

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



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², 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 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

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



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm²- 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Pluggable Terminal Blocks](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[57.510.0053](#) [MC 1.5/ 6-ST-3.5 GY AU](#) [734-104](#) [734-302](#) [8-141-P](#) [8426620000](#) [860505](#) [860810](#) [GBPACX-12](#) [93.731.4953.0](#) [PV05-5,08-K](#)
[PVP02-5,00](#) [PVP03-3,50](#) [PVP04-3,50](#) [PVS02-5,00](#) [1-1986160-3](#) [1377680000](#) [1531000000](#) [1546228-5](#) [ELFH16150](#) [ELFP03110](#)
[ELFP10210](#) [ELFT06250](#) [ELVP03100](#) [1700101](#) [1700410](#) [1700425](#) [1702246](#) [1705229](#) [1710175](#) [1714537](#) [1717806](#) [1719600](#) [1728941](#)
[1734692](#) [1734795](#) [1736036](#) [1740194](#) [1740291](#) [1740628](#) [1740990](#) [1746952](#) [1750207](#) [1752441](#) [1752865](#) [1754115](#) [1754144](#) [1756913](#)
[1760051](#) [1760336](#)