

COMBI receptacle - PPC 1,5/S/ 8 - 3213441

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COMBI receptacle, Connection method: Push-in connection, Number of positions: 8, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 28 mm, Height: 17.8 mm, Color: gray


The figure shows the PPC 1,5/S/6 version

Why buy this product

- ✓ For secure and space-saving accommodation of plug-in contacts in cable ducts and distributor shafts
- ✓ The Push-in technology COMBI couplings for self-assembly provide solutions that users can implement themselves
- ✓ Tested for railway applications



Key commercial data

Packing unit	25 pc
Minimum order quantity	25 pc
GTIN	 4 046356 564649
Weight per Piece (excluding packing)	12.81 g
Custom tariff number	85366990
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

General

Number of levels	1
Number of connections	1
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
Maximum load current	13.5 A (with 1.5 mm² conductor cross section)

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Technical data

General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Nominal current I _N	17.5 A
Nominal voltage U _N	500 V
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Open side panel	ja
Number of positions	8

Dimensions

Width	28 mm
End cover width	2.2 mm
Length	27 mm
Height	17.8 mm

Connection data

Connection in acc. with standard	IEC 61984
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max.	14
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm ²
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A1 / B1

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Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27141151
eCl@ss 7.0	27141151

ETIM

ETIM 4.0	EC002021
ETIM 5.0	EC002021

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

Approvals

Approvals


Approvals

UL Recognized / cUL Recognized / LR / CSA / GL / EAC / BV / NK / cULus Recognized

Ex Approvals


Approvals submitted

Approval details


UL Recognized 			
	B	C	D
mm²/AWG/kcmil	26-14	26-14	26-14
Nominal current I _N	15 A	15 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

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Approvals

cUL Recognized 			
	B	C	D
mm²/AWG/kcmil	26-14	26-14	26-14
Nominal current I _N	15 A	15 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

LR


CSA 			
	B	C	D
mm²/AWG/kcmil	26-14	26-14	26-14
Nominal current I _N	15 A	15 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

GL

EAC

BV

NK

cULus Recognized 
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Accessories

Accessories

Cable housing

Cable housing - PH 1,5/S/3 - 3212756



Cable housing, Length: 19.9 mm, Width: 10.5 mm, Height: 36.8 mm, Number of positions: 3, Color: gray

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Accessories

Cable housing - PH 1,5/S/4 - 3212769



Cable housing, Length: 19.9 mm, Width: 14 mm, Height: 36.8 mm, Number of positions: 4, Color: gray

Cable housing - PH 1,5/S/5 - 3212772



Cable housing, Length: 19.9 mm, Width: 17.5 mm, Height: 36.8 mm, Number of positions: 5, Color: gray

Cable housing - PH 1,5/S/6 - 3212785



Cable housing, Length: 19.9 mm, Width: 21 mm, Height: 36.8 mm, Number of positions: 6, Color: gray

Cable housing - PH 1,5/S/7 - 3212798



Cable housing, Length: 19.9 mm, Width: 24.5 mm, Height: 36.8 mm, Number of positions: 7, Color: gray

Cable housing - PH 1,5/S/8 - 3212808



Cable housing, Length: 19.9 mm, Width: 28 mm, Height: 36.8 mm, Number of positions: 8, Color: gray

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Accessories

Cable housing - PH 1,5/S/9 - 3212811



Cable housing, Length: 19.9 mm, Width: 31.5 mm, Height: 36.8 mm, Number of positions: 9, Color: gray

Cable housing - PH 1,5/S/10 - 3212824



Cable housing, Length: 19.9 mm, Width: 35 mm, Height: 36.8 mm, Number of positions: 10, Color: gray

Cable housing - PH 1,5/S/11 - 3212837



Cable housing, Length: 19.9 mm, Width: 38.5 mm, Height: 36.8 mm, Number of positions: 11, Color: gray

Cable housing - PH 1,5/S/12 - 3212840



Cable housing, Length: 19.9 mm, Width: 42 mm, Height: 36.8 mm, Number of positions: 12, Color: gray

Cable housing - PH 1,5/S/13 - 3212853



Cable housing, Length: 19.9 mm, Width: 45.5 mm, Height: 36.8 mm, Number of positions: 13, Color: gray

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Accessories

Cable housing - PH 1,5/S/14 - 3212866



Cable housing, Length: 19.9 mm, Width: 49 mm, Height: 36.8 mm, Number of positions: 14, Color: gray

Coding element

Coding star - PC - 3040588



Coding star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red

End cover

End cover - D-PPC 1,5/S - 3213690



End cover, Length: 27 mm, Width: 2.2 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

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Accessories

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

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

Labeled terminal marker

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Accessories

Zack Marker strip, flat - ZBF 3,5 CUS - 0829394



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: 3.5 mm, Lettering field: 3.5 x 5.2 mm

Zack Marker strip, flat - ZBF 3,5,LGS:FORTL.ZAHLEN - 0801406



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 3.5 mm, Lettering field: 5.15 x 3.5 mm

Zack Marker strip, flat - ZBF 3,5,QR:FORTL.ZAHLEN - 0801407



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: 3.5 mm, Lettering field: 5.15 x 3.5 mm

Marker for terminal blocks - UCT-TMF 3,5 CUS - 0829644



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: 3.5 mm, Lettering field: 2.7 x 4.7 mm

Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

Terminal marking

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Accessories

Zack Marker strip, flat - ZBF 3,5:UNBEDRUCKT - 0829392



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 3.5 mm, Lettering field: 3.5 x 5.2 mm

Marker for terminal blocks - UCT-TMF 3,5 - 0829486



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into flat marker groove, for terminal block width: 3.5 mm, Lettering field: 2.7 x 4.7 mm

Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

Additional products

Plug - PP-H 1,5/S/1 - 3212484



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/1 BU - 3212497



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

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Accessories

Plug - PP-H 1,5/S/1 GNYE - 3212507



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

Plug - PP-H 1,5/S/2 - 3212510



Plug, Connection method: Push-in connection, Number of positions: 2, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 7 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/3 - 3212523



Plug, Connection method: Push-in connection, Number of positions: 3, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 10.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/4 - 3212536



Plug, Connection method: Push-in connection, Number of positions: 4, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 14 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/5 - 3212549



Plug, Connection method: Push-in connection, Number of positions: 5, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 17.5 mm, Height: 31.3 mm, Color: gray

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Accessories

Plug - PP-H 1,5/S/6 - 3212552



Plug, Connection method: Push-in connection, Number of positions: 6, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 21 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/7 - 3212565



Plug, Connection method: Push-in connection, Number of positions: 7, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 24.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/8 - 3212578



Plug, Connection method: Push-in connection, Number of positions: 8, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 28 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/9 - 3212581



Plug, Connection method: Push-in connection, Number of positions: 9, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 31.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/10 - 3212594



Plug, Connection method: Push-in connection, Number of positions: 10, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 35 mm, Height: 31.3 mm, Color: gray

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Accessories

Plug - PP-H 1,5/S/11 - 3212604



Plug, Connection method: Push-in connection, Number of positions: 11, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 38.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/12 - 3212617



Plug, Connection method: Push-in connection, Number of positions: 12, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 42 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/13 - 3212620



Plug, Connection method: Push-in connection, Number of positions: 13, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 45.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/14 - 3212633



Plug, Connection method: Push-in connection, Number of positions: 14, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 49 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/15 - 3212646



Plug, Connection method: Push-in connection, Number of positions: 15, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 52.5 mm, Height: 31.3 mm, Color: gray

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Accessories

Plug - PP-H 1,5/S/1-L - 3212659



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/1-L BU - 3212662



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

Plug - PP-H 1,5/S/1-L GNYE - 3212675



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

Plug - PP-H 1,5/S/1-M - 3212688



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/1-M BU - 3212691



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

COMBI receptacle - PPC 1,5/S/ 8 - 3213441

Accessories

Plug - PP-H 1,5/S/1-M GNYE - 3212701



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

Plug - PP-H 1,5/S/1-R - 3212714



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/1-R BU - 3212727



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

Plug - PP-H 1,5/S/1-R GNYE - 3212730



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

Strain relief - PZ 1,5/S/2 - 3212918



Strain relief, Color: black

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Accessories

Latching - PRZ 1,5/S - 3212905



Latching, Length: 3 mm, Width: 3.5 mm, Color: orange

Latching - PR 1,5/S/2 - 3212895



Latching, Color: orange

Latching - PR 1,5/S - 3212882



Latching, Color: orange

Drawings

Circuit diagram

