

# Coupling - PPC 1,5/S/12 - 3213483

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Coupling, Connection method: Push-in connection, Number of positions: 12, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 16, Width: 42 mm, Height: 27 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



## Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 318 (CL1-2011)
GTIN	 4 046356 565998
Custom tariff number	85369010
Country of origin	POLAND

## Technical data

### General

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

### Dimensions

Width	42 mm
Length	17.8 mm
Height	27 mm

### Technical data

Maximum load current	13.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
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# Coupling - PPC 1,5/S/12 - 3213483

## Technical data

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Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current IN	17.5 A
Nominal voltage UN	500 V
Open side panel	ja
Number of positions	12

### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm <sup>2</sup>
Connection method	Push-in connection
Stripping length	8 mm
Internal cylindrical gage	A1 / B1

## Classifications

### eclass

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
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### unspsc

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402

# Coupling - PPC 1,5/S/12 - 3213483

## Classifications

unspsc

UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

## Approvals

Approvals

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Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Ex Approvals

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Approvals submitted

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## Approval details

UL Recognized			
	B	C	D
mm <sup>2</sup> /AWG/kcmil	26-14	26-14	26-14
Nominal current I <sub>N</sub>	15 A	15 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

cUL Recognized			
	B	C	D
mm <sup>2</sup> /AWG/kcmil	26-14	26-14	26-14
Nominal current I <sub>N</sub>	15 A	15 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

cULus Recognized			
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## Accessories

Accessories

Covers

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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



End cover, Length: 17.8 mm, Width: 2.2 mm, Color: gray

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### Marking

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

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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

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Keying star - PC - 3040588



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

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### Plug/Adapter

Test plugs - MPS-MT - 0201744



Test plugs

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

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Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

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Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

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Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

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Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

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Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

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### 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

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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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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

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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

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## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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

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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

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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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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

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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

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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

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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#### 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

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#### 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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#### 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

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### Additional products

#### Connectors - PP-H 1,5/S/1 - 3212484



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/1 BU - 3212497



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

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## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

#### Connectors - PP-H 1,5/S/1 GNYE - 3212507



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

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#### Connectors - PP-H 1,5/S/2 - 3212510



Connectors, Connection method: Push-in connection, Number of positions: 2, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 7 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/3 - 3212523



Connectors, Connection method: Push-in connection, Number of positions: 3, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 10.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/4 - 3212536



Connectors, Connection method: Push-in connection, Number of positions: 4, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 14 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/5 - 3212549



Connectors, Connection method: Push-in connection, Number of positions: 5, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 17.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/6 - 3212552



Connectors, Connection method: Push-in connection, Number of positions: 6, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 21 mm, Height: 31.3 mm, Color: gray

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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#### Connectors - PP-H 1,5/S/7 - 3212565



Connectors, Connection method: Push-in connection, Number of positions: 7, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 24.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/8 - 3212578



Connectors, Connection method: Push-in connection, Number of positions: 8, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 28 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/9 - 3212581



Connectors, Connection method: Push-in connection, Number of positions: 9, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 31.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/10 - 3212594



Connectors, Connection method: Push-in connection, Number of positions: 10, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 35 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/11 - 3212604



Connectors, Connection method: Push-in connection, Number of positions: 11, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 38.5 mm, Height: 31.3 mm, Color: gray

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## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

#### Connectors - PP-H 1,5/S/12 - 3212617



Connectors, Connection method: Push-in connection, Number of positions: 12, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 42 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/13 - 3212620



Connectors, Connection method: Push-in connection, Number of positions: 13, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 45.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/14 - 3212633



Connectors, Connection method: Push-in connection, Number of positions: 14, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 49 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/15 - 3212646



Connectors, Connection method: Push-in connection, Number of positions: 15, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 52.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/1-L - 3212659



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/1-L BU - 3212662



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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#### Connectors - PP-H 1,5/S/1-L GNYE - 3212675



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

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#### Connectors - PP-H 1,5/S/1-M - 3212688



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/1-M BU - 3212691



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

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#### Connectors - PP-H 1,5/S/1-M GNYE - 3212701



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

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#### Connectors - PP-H 1,5/S/1-R - 3212714



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

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## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

#### Connectors - PP-H 1,5/S/1-R BU - 3212727



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

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#### Connectors - PP-H 1,5/S/1-R GNYE - 3212730



Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

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



Strain relief, Color: black

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#### Latching - PRZ 1,5/S - 3212905



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

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



Latching, Color: orange

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#### Latching - PR 1,5/S - 3212882



Latching, Color: orange

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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### Drawings

#### Circuit diagram



## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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