

## Plug - UPBV 2,5/14 - 3045538

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Plug, Connection method: Screw connection, Number of positions: 14, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Width: 72.8 mm, Height: 47 mm, Color: gray

The illustration shows the 6-position version

### Product Features

- Large-surface labeling option
- Practical coding option
- Can be bridged with FBS ... standard bridges
- The connected conductors can be led directly into the cable duct to save space



### Key commercial data

Packing unit	1 1
Custom tariff number	85366990
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
Maximum load current	24 A (with 4 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

# Plug - UPBV 2,5/14 - 3045538

## Technical data

### General

Connection in acc. with standard	IEC 61984
Nominal current $I_N$	24 A
Nominal voltage $U_N$	500 V
Number of positions	14

### Dimensions

Width	72.8 mm
Length	20.5 mm
Height	47 mm

### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max.	12
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	12
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.	2.5 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.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm

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## Technical data

### Connection data

Tightening torque max	0.6 Nm
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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	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
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

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Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Ex Approvals

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Approvals submitted

# Plug - UPBV 2,5/14 - 3045538

## Approvals

### Approval details

UL Recognized

		B	C	D
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A	20 A	5 A
Nominal voltage U <sub>N</sub>	600 V	300 V	300 V	600 V

cUL Recognized

		B	C	D
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A	20 A	5 A
Nominal voltage U <sub>N</sub>	600 V	300 V	300 V	600 V

cULus Recognized

## Accessories

### Accessories

#### Bridge

Plug-in bridge - FBS 2-5 - 3030161



Plug-in bridge, Number of positions: 2, Color: red

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### Accessories

Plug-in bridge - FBS 3-5 - 3030174



Plug-in bridge, Number of positions: 3, Color: red

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Plug-in bridge - FBS 4-5 - 3030187



Plug-in bridge, Number of positions: 4, Color: red

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Plug-in bridge - FBS 5-5 - 3030190



Plug-in bridge, Number of positions: 5, Color: red

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Plug-in bridge - FBS 10-5 - 3030213



Plug-in bridge, Number of positions: 10, Color: red

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Plug-in bridge - FBS 20-5 - 3030226



Plug-in bridge, Number of positions: 20, Color: red

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## Plug - UPBV 2,5/14 - 3045538

### Accessories

Plug-in bridge - FBS 50-5 - 3038930



Plug-in bridge, Number of positions: 50, Color: red

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### End cover

Flange cover - DF-UPBV 2,5/ 4 - 3060432



Flange cover, Length: 45.7 mm, Width: 4.5 mm, Height: 32 mm, Color: gray

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Spacer plate - DP PS-5 - 3036725



Spacer plate, Color: red

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### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

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Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

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## Plug - UPBV 2,5/14 - 3045538

### Accessories

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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

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### Mounting material

## Plug - UPBV 2,5/14 - 3045538

### Accessories

Latching - UPRZ - 3045570



Latching, Number of positions: 2, Color: orange

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Latching - UPR/ 2 - 3045567



Latching, Number of positions: 2, Color: orange

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Strain relief - UPZ/ 2 - 3045554



Strain relief, Number of positions: 2, Color: black

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### Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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### Shield connection

Shield connection clamp - PSH 3- 6 - 3040591



Shield connection clamp, Color: black



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### Accessories

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Shield connection clamp - PSH 5-10 - 3040601



Shield connection clamp, Color: black

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Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

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Test adapter - PAI-4-N GY - 3032871



Test adapter, Color: gray

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Test adapter - PS-5 - 3030983



Test adapter, Color: red

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



Test plugs, Color: red

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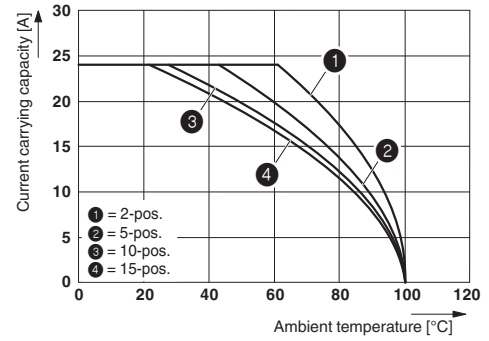
# Plug - UPBV 2,5/14 - 3045538

## Drawings

Circuit diagram



Diagram



The figure shows the derating curve of the UT 2,5/1P... terminal block in connection with the UPBV 2,5 plug



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