Plug - UPBV 4/ 1-L GNYE - 3045732

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Illustration shows various versions of the product (left, center and right element) in different color combinations

Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: green-yellow

Product description

Connector element left, left housing without engagement pin, right opened without cover

Product Features

- The COMBI plugs for self-assembly provide solutions that users can implement themselves
- The screw plugs can be combined with COMBI terminal blocks with all forms of connection technology and are available in two versions
- Can be bridged with FBS ... standard bridges
- The plugs are assembled directly on site by snapping together single-position plug elements
- The connected conductors can be led directly into the cable duct to save space

Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	6.39 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

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

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Technical data

General

Maximum load current	32 A (with 6 mm² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current I_N	32 A
Nominal voltage U_N	800 V
Number of positions	1

Dimensions

Width	6.2 mm
Length	22 mm
Height	48.5 mm

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	6 mm²
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.14 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²

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Technical data

Connection data

Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

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

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	C
mm²/AWG/kcmil	26-10	26-10
Nominal current IN	30 A	30 A
Nominal voltage UN	600 V	600 V

cUL Recognized

	B	C
mm²/AWG/kcmil	26-10	26-10
Nominal current IN	30 A	30 A
Nominal voltage UN	600 V	600 V

GOST

GOST

cULus Recognized

Accessories

Accessories

Bridge

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Accessories

Plug-in bridge - FBS 2-6 - 3030336



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

Plug-in bridge - FBS 3-6 - 3030242



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

Plug-in bridge - FBS 4-6 - 3030255



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

Plug-in bridge - FBS 5-6 - 3030349



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

Plug-in bridge - FBS 10-6 - 3030271



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

End cover

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Accessories

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



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

Spacer plate - DP PS-6 - 3036738



Spacer plate, Color: red

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

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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

Mounting material

Latching - UPRZ - 3045570



Latching, Number of positions: 2, Color: orange

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Accessories

Latching - UPR/ 2 - 3045567



Latching, Number of positions: 2, Color: orange

Strain relief - UPZ/ 2 - 3045554



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

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

Shield connection

Shield connection clamp - PSH 3- 6 - 3040591



Shield connection clamp, Color: black

Shield connection clamp - PSH 5-10 - 3040601



Shield connection clamp, Color: black

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Accessories

Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

Test adapter - PAI-4-N GY - 3032871



Test adapter, Color: gray

Test adapter - PS-6 - 3030996



Test adapter, Color: red

Test plugs - PS-6/2,3MM RD - 3038736



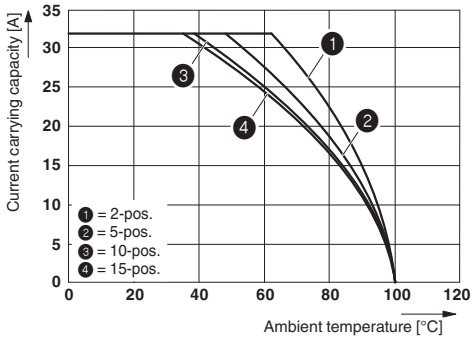
Test plugs, Color: red

Drawings

Plug - UPBV 4/ 1-L GNYE - 3045732

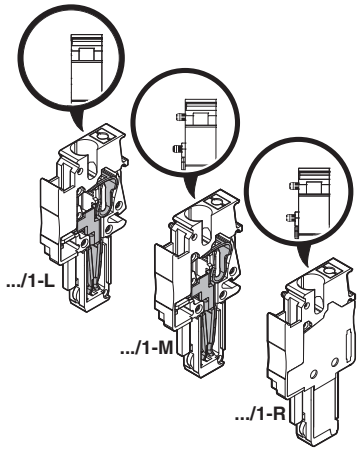
Circuit diagram

Diagram



The figure shows the derating curve of the UT 4/1P... terminal block in connection with the UPVB 4 plug

Schematic diagram



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