Plug - UPBV 2,5/15 - 3045541

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The illustration shows the 6-position version

Plug, Connection method: Screw connection, Number of positions: 15, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Width: 78 mm, Height: 47 mm, Color: gray

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

package_quantity	10
GTIN	4046356055741

Technical data

General

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

General

Maximum load current	24 A (with 4 mm² conductor cross section)
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 I_N	24 A
Nominal voltage U_N	500 V
Number of positions	15

Dimensions

Width	78 mm

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Technical data

Dimensions

Length	20.5 mm
Height	47 mm

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	4 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 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
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701

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classifications

eCl@ss

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

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

UL Recognized

Usegroups	**B**	**C**	**D**	
Nominal voltage UN	300 V	300 V	600 V	600 V
Nominal current IN	20 A	20 A	5 A	20 A
mm²/AWG/kcmil	26-12	26-12	26-12	26-12

cUL Recognized

Usegroups	**B**	**C**	**D**	
Nominal voltage UN	300 V	300 V	600 V	600 V
Nominal current IN	20 A	20 A	5 A	20 A
mm²/AWG/kcmil	26-12	26-12	26-12	26-12

cULus Recognized

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accessories

Mounting material

UPRZ - 3045570



UPR/ 2 - 3045567



UPZ/ 2 - 3045554



Shield connection

PSH 3- 6 - 3040591



PSH 5-10 - 3040601



Screwdriver tools

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accessories

SZS 0,6X3,5 - 1205053



End cover

DF-UPBV 2,5/ 4 - 3060432



DP PS-5 - 3036725



Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



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accessories

FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



Test plug terminal block

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accessories

MPS-MT - 0201744



PAI-4-N GY - 3032871



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Insulating sleeve

MPS-IH WH - 0201663



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accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731

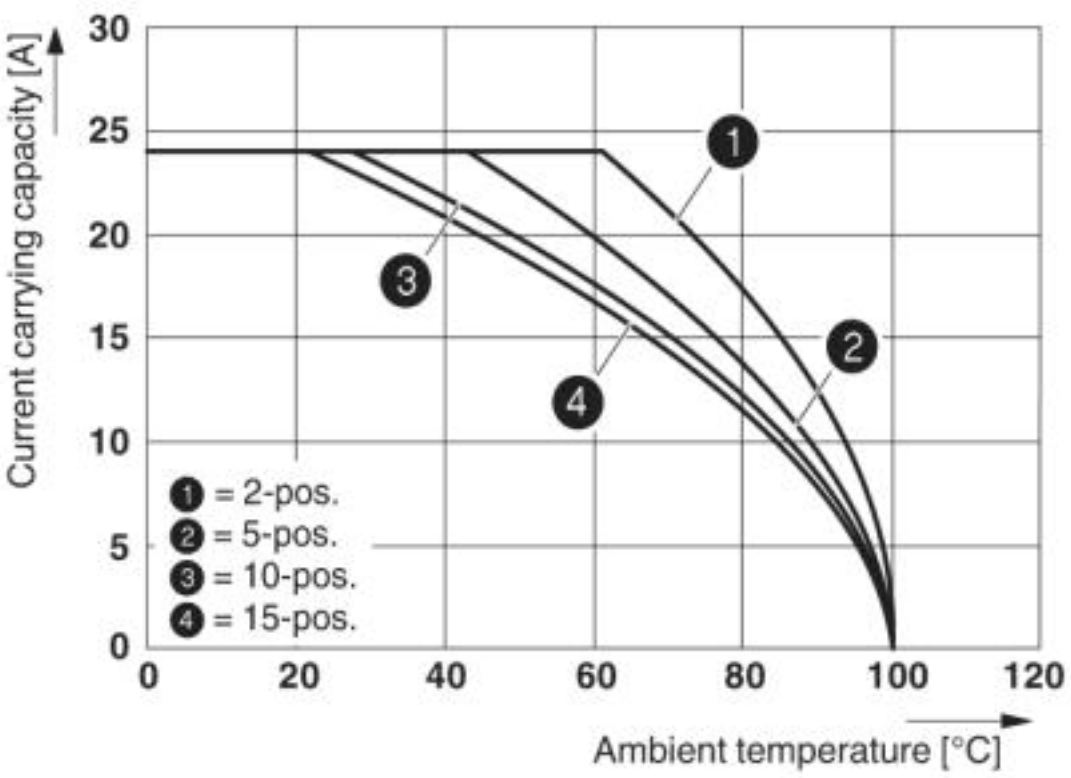


Plug - UPBV 2,5/15 - 3045541

accessories

Drawings

Diagram



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

Circuit diagram



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