

## Plug - UP 4/ 1-M BU - 3060063

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Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: blue

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

### Product Description

Connector element center, left housing with 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
- The plugs are assembled directly on site by snapping together single-position plug elements
- The plug design enables space-saving potential distribution by using four-conductor terminal blocks with two slots



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	5.14 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### General

Number of levels	1
Number of connections	1
Nominal cross section	4 mm <sup>2</sup>
Color	blue
Insulating material	PA

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## Technical data

### General

Flammability rating according to UL 94	V0
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	800 V

### Dimensions

Width	6.2 mm
Length	21 mm
Height	41.2 mm
	24.80 mm
Pitch	6.20 mm

### Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 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.	0.2 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>

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### Technical data

#### Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

#### Standards and Regulations

Connection in acc. with standard	CUL
	IEC 61984
Flammability rating according to UL 94	V0

### 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	27141151
eCl@ss 9.0	27141151

#### 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

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## Classifications

### UNSPSC

UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / CSA / KEMA-KEUR / IECCEB Scheme / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

UL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-10	26-10
Nominal current I <sub>N</sub>	30 A	30 A
Nominal voltage U <sub>N</sub>	600 V	600 V

cUL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-10	26-10
Nominal current I <sub>N</sub>	30 A	30 A
Nominal voltage U <sub>N</sub>	600 V	600 V

EAC
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## Approvals

CSA		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-10	26-10
Nominal current I <sub>N</sub>	30 A	30 A
Nominal voltage U <sub>N</sub>	600 V	600 V

KEMA-KEUR	
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	800 V

IECEE CB Scheme	
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	800 V

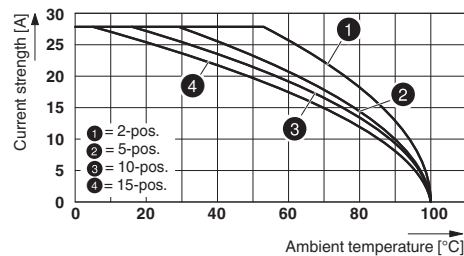
cULus Recognized	
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## Drawings

Circuit diagram



Diagram



## Plug - UP 4/ 1-M BU - 3060063

Schematic diagram

