

## Printed-circuit board connector - PC 6/ 3-ST-BUS-7,62 - 1044738

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PCB connector, nominal current: 32 A, number of positions: 3, pitch: 7.62 mm, connection method: Displacement connection, color: green, contact surface: Tin


The figure shows a version of the product

### Your advantages

- ✓ Easy looping through of high power ratings using standard 16 mm<sup>2</sup> conductors (H07V-K)
- ✓ Connection without conductor pretreatment for huge time savings
- ✓ Drive screw position easily recognizable, thanks to indicator
- ✓ Application-specific insulation thanks to individually removable insulating caps



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	20 pc
GTIN	 4 055626 634210
GTIN	4055626634210
Weight per Piece (excluding packing)	44.000 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

Product type	PCB plug
Approval	cULus Recognized
Rated voltage (IEC)	1000
Rated current (IEC)	32

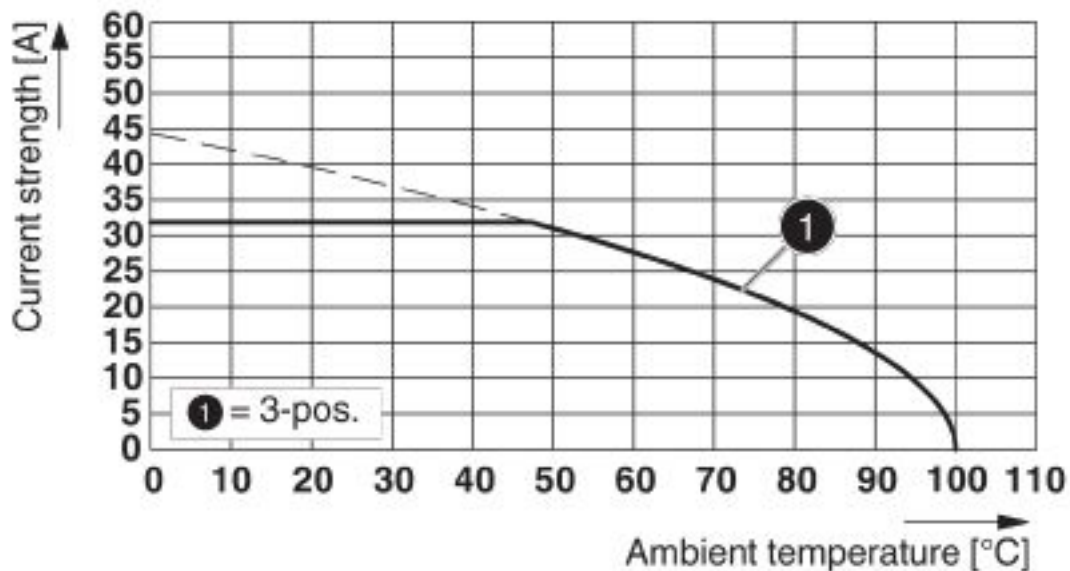
# Printed-circuit board connector - PC 6/ 3-ST-BUS-7,62 - 1044738

## Technical data

Number of positions	3
Pitch	7.62 mm
Connection cross section	16
Type of locking	without
Connection method	Displacement connection
Conductor connection direction	0 °
Plug-in system	POWER COMBICON 6
Product family	PC 6/...-ST-BUS
Contact type	Female connector
Color	green (6021)
Contact surface material	Tin
Number of connections	3

## Drawings

Diagram



Type: PC 6/...-ST-BUS-7,62 with PC 6/...-G1-7,62 BK

## Classifications

eCl@ss

eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

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## Classifications

### ETIM

ETIM 5.0	EC002638
ETIM 6.0	EC002638
ETIM 7.0	EC002638

## Approvals

### Approvals

#### Approvals

cULus Recognized

#### Ex Approvals

### Approval details

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20010727
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	30 A	30 A	
mm <sup>2</sup> /AWG/kcmil	6	6	

## Accessories

### Accessories

#### Coding element

Coding profile - CP-PC RD - 1701967

Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red



### Insulator cap

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### Accessories

Insulating part - EC-PC 6/ 3-ST-BUS - 1044820



Insulating part, number of positions: 3, pitch: 7.62 mm, color: green

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### Screwdriver tools

Screw insert - SF-BIT-TX 15-50 - 1212576



Screw bit, Torx<sup>®</sup>, E6.3-1/4" drive, size: TX 15 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

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### Tool set

Tool set - SF-LTX SET - 1200162



Offset screwdriver set, Torx, metric, TX 8, 9, 10, 15, 20, 25; 27, 30, 40 mm, 9-piece, BlackLaser surface, in practical holder

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Tool set - SF-M SET - 1212543



Bit screwdriver set with quick-action chuck, 89 mm long slotted/crosshead (PZ and PH)/hex/Torx<sup>®</sup> bits, 17-part, in folding belt pouch, contents: PH 1,2,3 x 89; PZ 1,2,3 x 89; SL 1.5 x 5.5 x 89; TX 10-30 x 89; SW 3,4,5,6 x 89

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### Additional products

## Printed-circuit board connector - PC 6/ 3-ST-BUS-7,62 - 1044738

### Accessories

Printed-circuit board connector - PC 6/ 3-G-7,62 - 1054547



PCB headers, nominal current: 41 A, number of positions: 3, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering