

## Printed-circuit board connector - PC 5/ 8-ST1-7,62BDS:NZ425431 - 1784185

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

PCB connector, number of positions: 8, pitch: 7.62 mm, color: green, contact surface: Tin



The figure shows a 5-pos. version of the product

#### Your advantages

- Well-known connection principle allows worldwide use
- ☑ Low temperature rise, thanks to maximum contact force
- Allows connection of two conductors
- ☑ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- ☑ 600 V UL approval in the smallest of dimensions



## Key Commercial Data

Packing unit	50 pc
GTIN	4 046356 557016
GTIN	4046356557016

### Technical data

#### Dimensions

Pitch	7.62 mm			
General				
Range of articles	PC 5/ST1			
Number of positions	8			
Nominal cross section	6 mm <sup>2</sup>			
Standards and Regulations				
Connection in acc. with standard	CUL			

**Environmental Product Compliance** 



## Printed-circuit board connector - PC 5/ 8-ST1-7,62BDS:NZ425431 - 1784185

## Technical data

#### **Environmental Product Compliance**

China RoHS	Environmentally Friendly Use Period = 50	
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"	

## Approvals

#### Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Γ

### Approval details

	EAC	ERC		B.01742
--	-----	-----	--	---------

cULus Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19920722	
	В	С
Nominal voltage UN	600 V	600 V
Nominal current IN	41 A	41 A
mm²/AWG/kcmil	24-8	24-8

Phoenix Contact 2018 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany Tel. +49 5235 300 Fax +49 5235 3 41200 http://www.phoenixcontact.com

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact: 1784185