

# Printed-circuit board connector - CC 2,5/18-GF-5,08-LR P26THR - 1827579

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>)

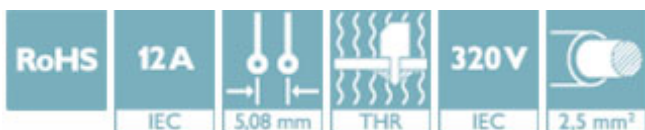
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 18, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering



The figure shows a 16-position version

## Your advantages

- ✓ Designed for integration into the SMT soldering process
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Screwable flange for superior mechanical stability
- ✓ Automatic locking and intuitive release through Lock and Release operating lever in contrasting color



## Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356953207
Weight per Piece (excluding packing)	2.220 g
Custom tariff number	85366930
Country of origin	Germany

## Technical data

### Dimensions

Length [ l ]	12 mm
Width	101.55 mm
Pitch	5.08 mm
Dimension a	86.36 mm
Width [ w ]	101.55 mm
Height [ h ]	11.17 mm

# Printed-circuit board connector - CC 2,5/18-GF-5,08-LR P26THR - 1827579

## Technical data

### Dimensions

Height	8.57 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Length	12 mm

### General

Range of articles	CC 2,5/...-GF-LR
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	18

### Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

# Printed-circuit board connector - CC 2,5/18-GF-5,08-LR P26THR - 1827579

## Classifications

### ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

### UNSPSC

UNSPSC 13.2	39121409
-------------	----------

## Approvals

### Approvals

#### Approvals

EAC / cULus Recognized

#### Ex Approvals

### Approval details

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

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>	E60425-19931011
------------------	--	---	-----------------

	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	16 A

## Accessories

### Accessories

#### Coding element

Coding star - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



## Printed-circuit board connector - CC 2,5/18-GF-5,08-LR P26THR - 1827579

### Accessories

---

Coding section - CR-MSTB NAT HT - 1954362



HT coding section, prior to the reflow soldering process it is inserted into the recess on the header, made from high-temperature-resistant beige insulation material

---

---

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>