

Printed-circuit board connector - CC 2,5/21-GF-5,08-LR P26THR - 1827605

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, number of positions: 21, 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 | 52 pc |
| Minimum order quantity | 52 pc |
| GTIN | |
| GTIN | 4046356953238 |

Technical data

Dimensions

| | |
|--------------------------|-----------|
| Length [l] | 12 mm |
| Width | 116.79 mm |
| Pitch | 5.08 mm |
| Dimension a | 101.6 mm |
| Width [w] | 116.79 mm |
| Height [h] | 11.17 mm |
| Height | 8.57 mm |
| Length of the solder pin | 2.6 mm |
| Pin dimensions | 1 x 1 mm |

Printed-circuit board connector - CC 2,5/21-GF-5,08-LR P26THR - 1827605

Technical data

Dimensions

| | |
|--------|-------|
| 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 _N | 12 A |
| Insulating material | LCP |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 21 |

Standards and Regulations

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

Environmental Product Compliance

| | |
|------------|---|
| | Lead 7439-92-1 |
| 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

Approval details

Printed-circuit board connector - CC 2,5/21-GF-5,08-LR P26THR - 1827605

Approvals

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

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | B | D | |
| Nominal voltage UN | 300 V | 300 V | |
| Nominal current IN | 16 A | 10 A | |

Phoenix Contact 2019 © - 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>