

## Printed-circuit board connector - DMC 1,5/ 5-G1-3,5 P35 - 1053811

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>)

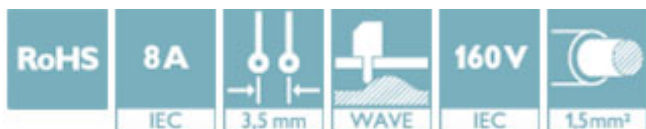
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-pos. version with 20 contacts

### Your advantages

- ✓ Conductor connection on several levels enables higher contact density
- ✓ Small component size for applications where space is at a premium
- ✓ Well-known mounting principle allows worldwide use



### Key Commercial Data

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| Packing unit           | 50 pc                                                                                |
| Minimum order quantity | 50 pc                                                                                |
| GTIN                   |  |
| GTIN                   | 4055626687414                                                                        |

### Technical data

#### Dimensions

|                          |              |
|--------------------------|--------------|
| Length [ l ]             | 11.6 mm      |
| Width                    | 18.3 mm      |
| Pitch                    | 3.5 mm       |
| Dimension a              | 14 mm        |
| Width [ w ]              | 18.3 mm      |
| Height [ h ]             | 14.3 mm      |
| Height                   | 10.8 mm      |
| Length of the solder pin | 3.5 mm       |
| Pin dimensions           | 0.8 x 0.8 mm |
| Pin spacing              | 2.50 mm      |
| Length                   | 11.6 mm      |

# Printed-circuit board connector - DMC 1,5/ 5-G1-3,5 P35 - 1053811

## Technical data

### General

|                                        |                |
|----------------------------------------|----------------|
| Range of articles                      | DMC 1,5/...-G1 |
| Insulating material group              | IIIa           |
| Rated surge voltage (III/3)            | 2.5 kV         |
| Rated surge voltage (III/2)            | 2.5 kV         |
| Rated surge voltage (II/2)             | 2.5 kV         |
| Rated voltage (III/3)                  | 160 V          |
| Rated voltage (III/2)                  | 160 V          |
| Rated voltage (II/2)                   | 250 V          |
| Connection in acc. with standard       | EN-VDE         |
| Nominal current $I_N$                  | 8 A            |
| Maximum load current                   | 8 A            |
| Flammability rating according to UL 94 | V0             |
| Color                                  | green          |
| Number of positions                    | 5              |

### Packaging information

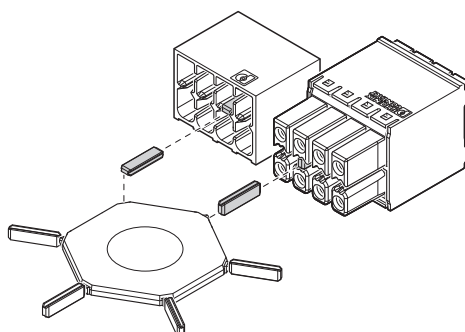
|                            |                     |
|----------------------------|---------------------|
| Type of packaging          | packed in cardboard |
| Pieces per package         | 50                  |
| Denomination packing units | Pcs.                |

### Standards and Regulations

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

## Drawings

Schematic diagram



Use of the CP-DMC... coding profile

## Approvals

### Approvals

## Printed-circuit board connector - DMC 1,5/ 5-G1-3,5 P35 - 1053811

### Approvals

Approvals

EAC

---

Ex Approvals

---

### Approval details

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

---

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>