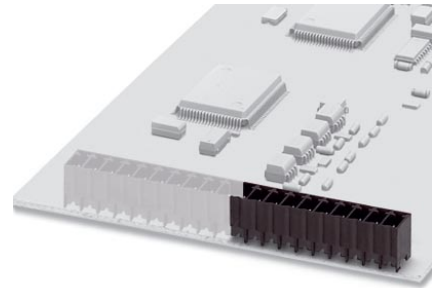


# MCV 1,5/10-GR-3,81 P26 THR

Order No.: 1707625



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1707625>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations on through hole reflow technology can be found at: <http://www.combicon.com>

## Commercial data

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| GTIN (EAN)               | <br>4 046356 034326 |
| Note                     | Made-to-order                                                                                         |
| sales group              | E171                                                                                                  |
| Pack                     | 50 pcs.                                                                                               |
| Customs tariff           | 85366990                                                                                              |
| Catalog page information | Page 181 (NTK-2006)                                                                                   |

## Product notes

WEEE/RoHS-compliant since:  
03/30/2005



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### Dimensions / positions

|                     |          |
|---------------------|----------|
| Length              | 7.25 mm  |
| Height              | 9.2 mm   |
| Pitch               | 3.81 mm  |
| Dimension a         | 34.29 mm |
| Number of positions | 10       |

|                |              |
|----------------|--------------|
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing    | 3.81 mm      |
| Hole diameter  | 1.3 mm       |

#### Technical data

|                                         |                    |
|-----------------------------------------|--------------------|
| Range of articles                       | MCV 1,5/...-GR-THR |
| 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/2)                   | 160 V              |
| Rated voltage (II/2)                    | 250 V              |
| Connection in acc. with standard        | EN-VDE             |
| Nominal current $I_N$                   | 8 A                |
| Nominal voltage $U_N$                   | 160 V              |
| Maximum load current                    | 8 A (per position) |
| Insulating material                     | LCP                |
| Inflammability class according to UL 94 | V0                 |
| Color                                   | Black              |
| Nominal voltage, UL/CUL Use Group B     | 300 V              |
| Nominal current, UL/CUL Use Group B     | 8 A                |
| Nominal voltage, UL/CUL Use Group D     | 300 V              |
| Nominal current, UL/CUL Use Group D     | 8 A                |

#### Certificates / Approvals



Certification

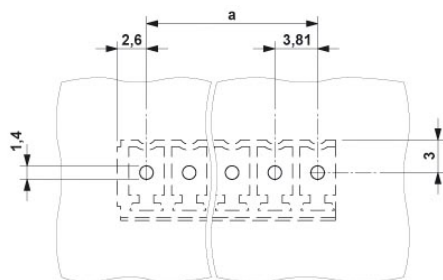
CUL, UL

## Accessories

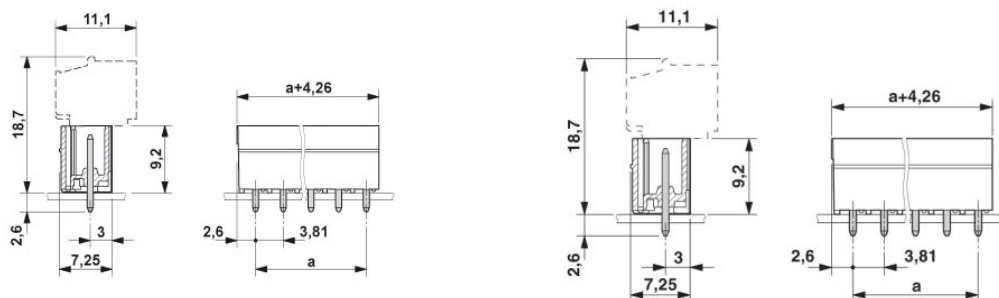
| Item                | Designation              | Description                                                                                                                                                        |
|---------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Marking</b>      |                          |                                                                                                                                                                    |
| 1954359             | CP-MSTB NAT HT           | Keying profile, prior to reflow soldering it is inserted in the groove on the connector and header, made from high-temperature-resistant beige insulation material |
| 0804109             | SK 3,81/2,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 14 identical sets labeled 1 - 10, 11 - 20, and so on up to 91 - (99)100, enough to label 140 terminal blocks     |
| 0804109             | SK 3,81/2,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 14 identical sets labeled 1 - 10, 11 - 20, and so on up to 91 - (99)100, enough to label 140 terminal blocks     |
| <b>Plug/Adapter</b> |                          |                                                                                                                                                                    |
| 1734634             | CP-MSTB                  | Keying profile, is inserted into the slot on the plug or inverted header, red insulating material                                                                  |

## Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



**Address**

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