

# Feed-through header - MCO 1,5/ 4-G1R-3,5 KMGY - 2278377

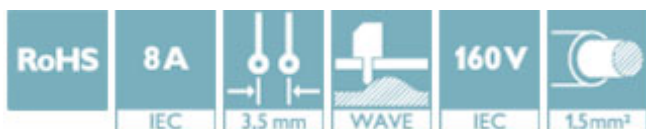
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PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 4, pitch: 3.5 mm, color: light gray, contact surface: Tin, mounting: Soldering, Article with lateral pin exit

## Why buy this product

- Headers for ME and ME MAX electronics housing
- Plug-in direction orthogonal to the PCB
- Pitch: 3.5 mm



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 50 STK        |
| GTIN         |               |
| GTIN         | 4046356292986 |

## Technical data

### Dimensions

|                          |         |
|--------------------------|---------|
| Pitch                    | 3.5 mm  |
| Dimension a              | 10.5 mm |
| Length of the solder pin | 3 mm    |

### General

|                                |                 |
|--------------------------------|-----------------|
| Range of articles              | MCO 1,5/...-G1R |
| Insulating material group      | I               |
| 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)           | 320 V           |
| Nominal current I <sub>N</sub> | 8 A             |

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## Technical data

### General

|                                        |            |
|----------------------------------------|------------|
| Maximum load current                   | 8 A        |
| Insulating material                    | PA         |
| Flammability rating according to UL 94 | V0         |
| Color                                  | light gray |
| Number of positions                    | 4          |

### Standards and Regulations

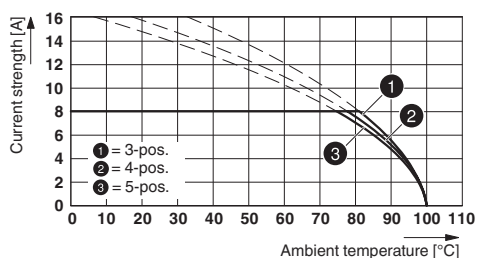
|                                        |     |
|----------------------------------------|-----|
| Connection in acc. with standard       | CUL |
| Flammability rating according to UL 94 | V0  |

### Environmental Product Compliance

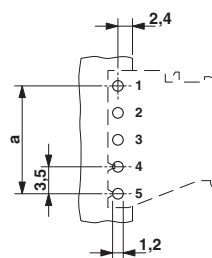
|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Diagram

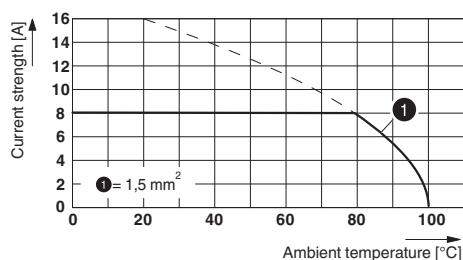


Drilling diagram



Type: FK-MCP 1,5/...-ST-3,5 with MCO 1,5/...-G1(L/R)-3,5 KMGY

Diagram



Derating curve for: MC 1,5/...-ST-3,5 with MCO 1,5/...-G1L(R)-3,5 KMGY

## Approvals

### Approvals

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## Approvals

Approvals

EAC / cULus Recognized

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Ex Approvals

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## 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> | E60425-20050718 |
|                    | D     | B                                                                                                                                                     |                 |
| Nominal voltage UN | 300 V | 300 V                                                                                                                                                 |                 |
| Nominal current IN | 8 A   | 8 A                                                                                                                                                   |                 |

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