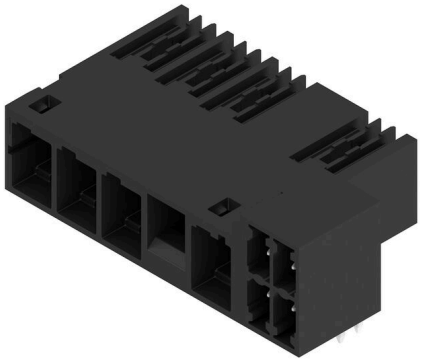
Data sheet

# MHS 6/04-3PM/04 H M4 T3 B T

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Product image





### General ordering data

| | |
|---|---|
| Version | , male header, THT/THR solder connection, 90°, Tube |
| Order No. | 8000166085 |
| Type | MHS 6/04-3PM/04 H M4 T3 B T |
| Qty. | |
| Product data | IEC: 1000 V<br>UL: |
| Packaging | Tube |

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## Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 25 mm | Depth (inches) | 0.9842 inch |
| Height | 16.6 mm | Height (inches) | 0.6535 inch |
| Height of lowest version | 13.4 mm | Width | 41.625 mm |
| Width (inches) | 1.6388 inch | | |

### Temperatures

| | |
|---|---|
| Ambient temperature | -50 °C...120 °C |

### Material data

| | | | |
|---|---|---|---|
| Insulating material | PA 9T | Colour | black |
| Colour chart (similar) | RAL 9011 | Moisture Level (MSL) | 1 |
| UL 94 flammability rating | V-0 | Contact base material | CuMg |
| Contact material | Cu-alloy | Contact surface | tinned |
| Storage temperature, min. | -40 °C | Storage temperature, max. | 70 °C |
| Operating temperature, min. | -50 °C | Operating temperature, max. | 125 °C |

### Rated data acc. to IEC

| | | | |
|---|---|---|---|
| Rated voltage for surge voltage class (pollution degree II/2) | 1000 V | Rated voltage for surge voltage class (pollution degree III/2) | 160 V |
| Rated voltage for surge voltage class (pollution degree III/3) | 160 V | | |

### Important note

| | |
|---|---|
| Notes | • Rated current related to rated cross-section & min. No. of poles.<br>• P on drawing = pitch<br>• Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.<br>• Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 8.0 | EC002637 | ETIM 9.0 | EC002637 |
| ETIM 10.0 | EC002637 | ECLASS 14.0 | 27-46-03-01 |
| ECLASS 15.0 | 27-46-03-01 | | |

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## Drawings

### Product image

