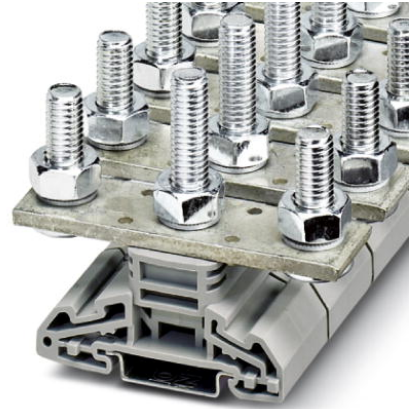


## HV M10/2

Order No.: 3049563



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3049563>

Bolt connection terminal block, Type of connection: Bolt connection, Bolt connection, Cross section: 6 mm<sup>2</sup> - 120 mm<sup>2</sup>, AWG 10 - 250 kcmil, Width: 32 mm, Height: 73.5 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| GTIN (EAN)               | 4 046356 310314    |
| sales group              | A006               |
| Pack                     | 10 pcs.            |
| Customs tariff           | 39269097           |
| Catalog page information | Page 321 (CL-2009) |

### Product notes

WEEE/RoHS-compliant since: 10/03/2007



<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

#### General

|                       |      |
|-----------------------|------|
| Number of levels      | 1    |
| Number of connections | 2    |
| Color                 | gray |

|                                    |    |
|------------------------------------|----|
| Insulating material                | PA |
| Inflammability class acc. to UL 94 | V0 |

**Dimensions**

|                  |         |
|------------------|---------|
| Length           | 67 mm   |
| Width            | 32 mm   |
| Height NS 35/7.5 | 76 mm   |
| Height NS 35/15  | 83.5 mm |

**Technical data**

|                                  |               |
|----------------------------------|---------------|
| Rated surge voltage              | 8 kV          |
| Pollution degree                 | 3             |
| Surge voltage category           | III           |
| Insulating material group        | I             |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current $I_N$            | 269 A         |
| Nominal voltage $U_N$            | 1000 V        |

**Connection data**

|                                        |                     |
|----------------------------------------|---------------------|
| Conductor cross section solid min.     | 6 mm <sup>2</sup>   |
| Conductor cross section solid max.     | 120 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min. | 10                  |
| Conductor cross section AWG/kcmil max  | 250 kcmil           |
| Type of connection                     | Bolt connection     |
| Screw thread                           | M10                 |
| Bolt diameter                          | 10 mm               |
| Tightening torque, min                 | 10 Nm               |
| Tightening torque max                  | 20 Nm               |

**Accessories**

| Item           | Designation   | Description                                               |
|----------------|---------------|-----------------------------------------------------------|
| <b>General</b> |               |                                                           |
| 3049466        | HV M10/1-VS 2 | Connection element, Number of positions: 2, Color: silver |
| 3049479        | HV M10/1-VS 3 | Connection element, Number of positions: 3, Color: silver |

## Diagrams/Drawings

### Circuit diagram

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**Address**

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