

## HV M8/2


Order No.: 3049550



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3049550>

Bolt connection terminal block, Type of connection: Bolt connection, Screw connection, Cross section: 2.5 mm<sup>2</sup> - 50 mm<sup>2</sup>, AWG 14 - 1/0, Width: 21 mm, Height: 63.5 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

### Commercial data

GTIN (EAN)	 4 046356 310307
sales group	A006
Pack	25 pcs.
Customs tariff	85369010
Catalog page information	Page 321 (CL-2009)

### Product notes

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



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### 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	21 mm
Height NS 35/7.5	66 mm
Height NS 35/15	73.5 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 $I_N$	150 A
Nominal voltage $U_N$	1000 V

**Connection data**

Conductor cross section solid min.	2.5 mm <sup>2</sup>
Conductor cross section solid max.	50 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	14
Conductor cross section AWG/kcmil max	1/0
Type of connection	Bolt connection
Screw thread	M8
Bolt diameter	8 mm
Tightening torque, min	6 Nm
Tightening torque max	12 Nm

**Accessories**

Item	Designation	Description
<b>General</b>		
3049369	HV M8/1-VS 2	Connection element, Number of positions: 2, Color: silver
3049372	HV M8/1-VS 3	Connection element, Number of positions: 3, Color: silver

**Diagrams/Drawings**

Circuit diagram

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