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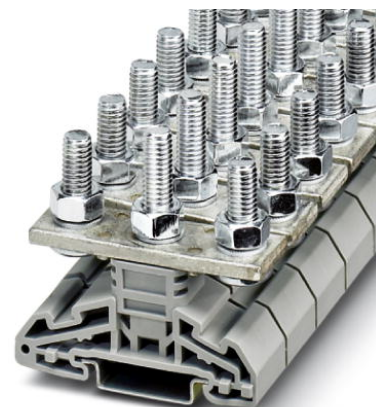
sales@integrated-circuit.com



Extract from the online catalog


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 mm² - 50 mm², 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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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

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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 ²
Conductor cross section solid max.	50 mm ²
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
General		
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

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Diagrams/Drawings

Circuit diagram



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