

HV M8/1

Order No.: 3049301



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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)	
sales group	A006
Pack	25 pcs.
Customs tariff	85369010
Catalog page information	Page 323 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
01/23/2007



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Technical data	
General	
Number of levels	1
Number of connections	1
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 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

Address

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