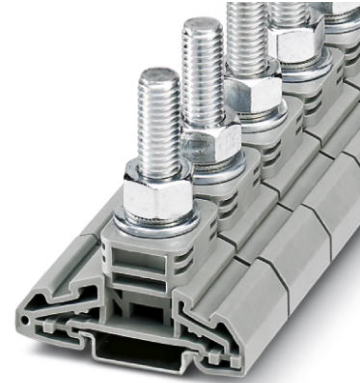


HV M12/1


Order No.: 3049505



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3049505>

Bolt connection terminal block, Connection method: Bolt connection, Screw connection, Cross section: 6 mm² - 120 mm², 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)	
sales group	A006
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 381 (CL1-2011)

Product notes

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



<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	1
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 ²
Conductor cross section solid max.	120 mm ²
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max.	250 kcmil
Connection method	Bolt connection
Screw thread	M12
Bolt diameter	12 mm
Tightening torque, min	14 Nm
Tightening torque max	31 Nm

Accessories

Item	Designation	Description
General		
3049631	HV M12/1-VS 2	Connection element, Number of positions: 2, Color: silver
3049644	HV M12/1-VS 3	Connection element, Number of positions: 3, Color: silver

Address

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