

HDFKV 16-VP GNYE


Order No.: 0709903

The illustration shows version HDFKV 16-VP in gray

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0709903>

Feed-through terminal block, Type of connection: Screw connection,
Bolt connection, Load current : 101 A, Cross-section: 0.5 mm² - 25
mm², Connection direction conductor: 90 °, Width: 12.1 mm,
Color: green-yellow

Commercial data

GTIN (EAN)	 4 017918 155209
Note	Made-to-order
sales group	A422
Pack	50 pcs.
Customs tariff	85369010

Product notes

WEEE/RoHS-compliant since:
03/16/2006

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Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	12.1 mm
Length	63.6 mm
Height	39.7 mm

Technical data

Maximum load current	101 A
Rated surge voltage	6 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	76 A
Nominal voltage U_N	500 V
Open side panel	nein

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	16 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm ²
Type of connection	Screw connection
Stripping length	16 mm
Internal cylindrical gage	B7
Screw thread	M5
Tightening torque, min	2 Nm
Tightening torque max	2.3 Nm

Certificates / Approvals



Certification CB, CUL, KEMA, UL

Accessories

Item	Designation	Description
Marking		
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Address

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