

HDFKV 25 GNYE

Order No.: 0709042

The illustration shows version HDFKV 25 in gray

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Feed-through terminal block, Type of connection: Screw connection,
Load current : 125 A, Cross-section: 6 mm² - 35 mm², Width: 15.1 mm,
Color: green-yellow

Commercial data

GTIN (EAN)	4017918004903
sales group	A421
Pack	25 pcs.
Customs tariff	85369010
Weight/Piece	0.06955 KG

Product notes

WEEE/RoHS-compliant since:
10/27/2005



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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	V2

Dimensions

Width	15.1 mm
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Technical data

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	101 A
Nominal voltage U_N	500 V

Connection data

Conductor cross section solid min.	6 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	10 mm ²
Conductor cross section stranded max.	25 mm ²
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	4 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm ²
2 conductors with same cross section, solid min.	2.5 mm ²
2 conductors with same cross section, solid max.	10 mm ²
2 conductors with same cross section, stranded min.	4 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Type of connection	Screw connection
Stripping length	19 mm

Internal cylindrical gage	B8
Screw thread	M5
Tightening torque, min	4 Nm
Tightening torque max	4.5 Nm

Certificates / Approvals



Certification CSA, GOST, UL

CSA

Nominal voltage U_N	600 V
Nominal current I_N	100 A
AWG/kcmil	8-4

UL

Nominal voltage U_N	600 V
Nominal current I_N	115 A
AWG/kcmil	8-2

Accessories

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

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



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