


HDFKV 50

Order No.: 0708522

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0708522>

Feed-through terminal block, Type of connection: Screw connection,
Load current : 150 A, Cross-section: 16 mm² - 50 mm², Connection
direction conductor: 90 °, Width: 18.8 mm, Color: gray

Commercial data

GTIN (EAN)	
sales group	A421
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 633 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
04/03/2006



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Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA

Inflammability class acc. to UL 94	V0
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Dimensions

Width	18.8 mm
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Technical data

Maximum load current	150 A
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	690 V

Connection data

Conductor cross section solid min.	16 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section stranded min.	16 mm ²
Conductor cross section stranded max.	50 mm ²
Conductor cross section AWG/kcmil min.	6
Conductor cross section AWG/kcmil max	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	50 mm ²
2 conductors with same cross section, solid min.	6 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	10 mm ²
2 conductors with same cross section, stranded max.	16 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	16 mm ²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Type of connection	Screw connection
Stripping length	24 mm
Internal cylindrical gage	B10
Screw thread	M6
Tightening torque, min	6 Nm
Tightening torque max	8 Nm

Certificates / Approvals



Certification

CB, CSA, GOST, KEMA, UL

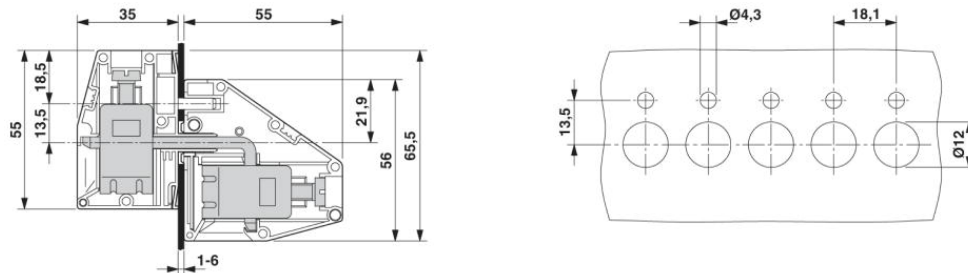
Accessories

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

Marking

Diagrams/Drawings

Dimensioned drawing



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