

HDFK 95

Order No.: 0709534

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0709534>

Feed-through terminal block, Type of connection: Screw connection,
Load current : 232 A, Cross-section: 35 mm² - 95 mm², Connection
direction conductor: 0 °, Width: 25 mm, Color: gray

Commercial data

EAN	4017918117047
Pack	10 pcs.
Customs tariff	85369010
Weight/Piece	0.24597 KG
Catalog page information	Page 631 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
11/08/2005



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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	25 mm
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Technical data

Maximum load current	232 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	232 A
Nominal voltage U_N	1000 V (With metal panels of 1 mm ... 2.5 mm)
	800 V (With metal panels over 2.5 mm ... 5 mm)
	690 V (With metal panels over 5 mm ... 6 mm)

Connection data

Conductor cross section solid min.	35 mm ²
Conductor cross section solid max.	95 mm ²
Conductor cross section stranded min.	35 mm ²
Conductor cross section stranded max.	95 mm ²
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	2/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm ²
2 conductors with same cross section, solid min.	25 mm ²
2 conductors with same cross section, stranded min.	25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm ²

2 conductors with same cross section, solid max.	35 mm ²
2 conductors with same cross section, stranded max.	35 mm ²
Type of connection	Screw connection
Stripping length	27 mm
Internal cylindrical gage	B12
Screw thread	M8
Tightening torque, min	15 Nm
Tightening torque max	20 Nm

Certificates / Approvals

Certification

CSA, GOST, PRS, UL

CSA

Nominal voltage U _N	600 V
Nominal current I _N	200 A
AWG/kcmil	2-4/0

UL

Nominal voltage U _N	600 V
Nominal current I _N	230 A
AWG/kcmil	4-4/0

Accessories

Item	Designation	Description
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Marking

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

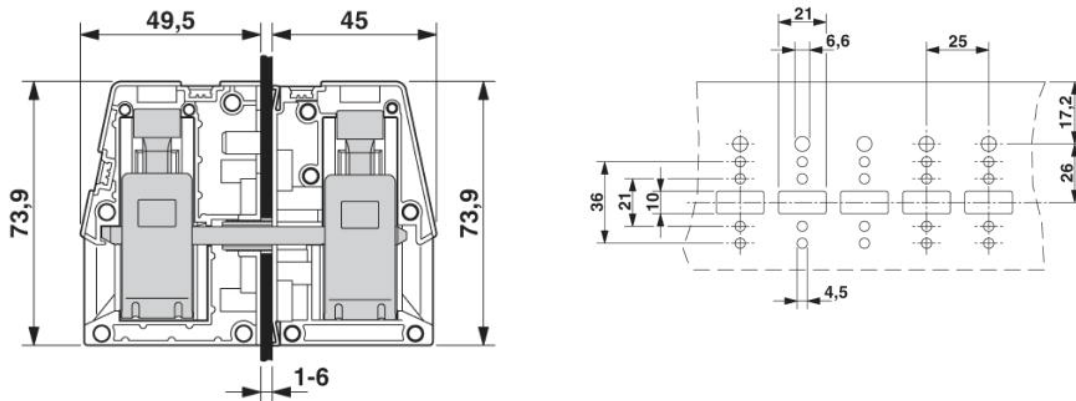
3009231	UKH 95 EP	Insertion profile
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Tools

1201934	VDE-ISS 6	Allen wrench, fully insulated, safety tool in accordance with EN 60900, length: 150 mm, handle width: 110 mm, for all terminal blocks with 8 mm Allen screw
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Diagrams/Drawings

Dimensioned drawing



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