

HDFKV 4

Order No.: 0709026



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Feed-through terminal block, with internal and external screw connection, external for vertical conductor connection, for 1 - 4 mm thick housing panels

Commercial data

EAN	4017918004880
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.008889 KG
Catalog page information	Page 408 (CL-2007)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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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	8.1 mm
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Technical data

Maximum load current	41 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	41 A
Nominal voltage U_N	400 V (With metal panels of 1 mm ... 2.5 mm)
	250 V (With metal panels over 2.5 mm ... 5 mm)
	400 V (With plastic panels of 1 mm ... 4 mm)

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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.	2.5 mm ²
Cross-section with insertion bridge, solid max.	6 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
Cross-section with insertion bridge, stranded max.	4 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
Type of connection	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Certificates / Approvals

Approval logo



CSA

Nominal voltage U _N	300 V
Nominal current I _N	30 A
AWG/kcmil	22-10

CUL

Nominal voltage U _N	300 V
Nominal current I _N	30 A
AWG/kcmil	30-10

UL

Nominal voltage U _N	300 V
Nominal current I _N	30 A
AWG/kcmil	30-10
Certification	CB, CSA, CUL, GOST, KEMA, UL

Accessories

Item	Designation	Description
Bridges		
3118151	EBS 2- 8	Insertion bridge, 2-pos., fully insulated
3118148	EBS 3- 8	Insertion bridge, 3-pos., fully insulated
3118135	EBS 10- 8	Insertion bridge, 10-pos., divisible, fully insulated
Marking		
1051003	ZB 6:UNBEDRUCKT	Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 6.2 mm, color: white

Drawings

Dimensioned drawing

