

# UK 10,3-HESI 1000V


Order No.: 3211236



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3211236>

Fuse terminal block, for cartridge fuse insert 10.3 x 38 mm, cross-section: 1.5 - 25 mm<sup>2</sup>, AWG: 16 - 4, width: 18 mm, color: Black

## Commercial data

GTIN (EAN)	 4 046356 482394
sales group	A040
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 32 (NTK-2010)

## Product notes

WEEE/RoHS-compliant since:  
05/13/2009



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## Technical data

### General

Number of connections	2
Color	black
Insulating material	PA
Inflammability class acc. to UL 94	V0

### Dimensions

Width	18 mm
Length	81 mm
Height NS 35/7.5	65.5 mm
Height NS 35/15	73 mm

### Technical data

Fuse	Midget / 10.3 x 38
Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	IIIb
Nominal current $I_N$	32 A (the current and voltage are determined by the fuse)
Nominal voltage $U_N$	1000 V (the current and voltage are determined by the fuse)

### Connection data

Conductor cross section solid min.	1.5 mm <sup>2</sup>
Conductor cross section solid max.	25 mm <sup>2</sup>
Conductor cross section stranded min.	1.5 mm <sup>2</sup>
Conductor cross section stranded max.	16 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm <sup>2</sup>
2 conductors with same cross section, solid min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm <sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm <sup>2</sup>
Cross-section with insertion bridge, solid max.	10 mm <sup>2</sup>
Cross-section with insertion bridge, stranded max.	10 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	12 mm
Internal cylindrical gage	A7
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	3 Nm

### Accessories

Item	Designation	Description
<b>Assembly</b>		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

### Bridges

3009299	EB 56-18	Insertion bridge, Number of positions: 56, Color: gray
3009367	EB 56-18/L1-L2-L3	Insertion bridge, Number of positions: 56, Color: gray

### Fuse

3061334	FUSE 10,3X38 10A PV	Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics
3061347	FUSE 10,3X38 12A PV	Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics
3061350	FUSE 10,3X38 16A PV	Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics
3061363	FUSE 10,3X38 20A PV	Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics
3061295	FUSE 10,3X38 2A PV	Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics
3061305	FUSE 10,3X38 4A PV	Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics
3061318	FUSE 10,3X38 6A PV	Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics
3061321	FUSE 10,3X38 8A PV	Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

### General

3048409	VS-UK 10,3-HESI N 3POL	Fuse modular terminal block, Color: black
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### Marking

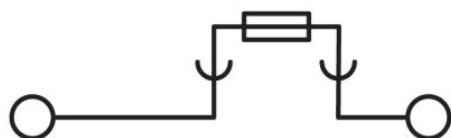
0809984	ZBF10:SO/CMS	Zack marker strip, flat, in 10 mm pitch, labeled according to customer specifications, 10-section, divisible, color: White
0809997	ZBF10:UNBEDRUCKT	Zack marker strip, flat, in 10 mm pitch, unprinted, 10-section, for individual labeling with M-PEN 0,8, X-PEN, or CMS-P1-PLOTTER

### Tools

1205066	SZS 1,0X4,0 VDE	Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip
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### Diagrams/Drawings

Circuit diagram



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