


UKKB 10/2,5

Order No.: 2771007



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2771007>

Feed-through modular terminal block, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Connection type: Screw connection, Width: 10.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15, NS 32

Commercial data	
GTIN (EAN)	 4 017918 068158
Note	Made-to-order
sales group	A210
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 358 (CL-2009)

Product notes

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



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Technical data	
General	
Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA

Inflammability class acc. to UL 94	V0
Dimensions	
Width	10.2 mm
Length	77.5 mm
Height NS 35/7.5	73 mm
Height NS 35/15	80.5 mm
Height NS 32	78 mm
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	57 A
Nominal voltage U_N	500 V
Connection data	
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 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.	6 mm ²
Type of connection	Screw connection
Stripping length	11 mm
Internal cylindrical gage	B6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Certificates / Approvals



Certification

CSA, CUL, GOST, PRS, UL

Accessories

Item	Designation	Description
Assembly		
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
3001394	D-UKKB 10	End cover, Length: 77.5 mm, Width: 1.5 mm, Height: 73 mm, Color: gray
1201413	E/UK 1	End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
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

0203153	EB 2-10	Insertion bridge, Number of positions: 2, Color: gray
0203328	EB 3-10	Insertion bridge, Number of positions: 3, Color: gray
0203137	EB 10-10	Insertion bridge, Number of positions: 10, Color: gray
2303145	EBL 2- 5	Insertion bridge, Number of positions: 2, Color: gray
2303158	EBL 3- 5	Insertion bridge, Number of positions: 3, Color: gray
2303132	EBL 10- 5	Insertion bridge, Number of positions: 10, Color: gray
0203483	FBI 2-10	Fixed bridge, Number of positions: 2, Color: aluminum
0203276	FBI 10-10	Fixed bridge, Number of positions: 10, Color: silver
2770642	FBRI 10-5 N	Fixed bridge, Number of positions: 10, Color: silver
3000434	FBRI 12-5 N	Fixed bridge, Number of positions: 12, Color: aluminum
3000476	FBRI 16-5 N	Fixed bridge, Number of positions: 16, Color: aluminum
3000515	FBRI 20-5 N	Fixed bridge, Number of positions: 20, Color: aluminum
3006823	FBRI 40-5 N	Fixed bridge, Number of positions: 40, Color: aluminum
1303337	IS-K 10	Bridge bar isolator, Color: gray
0301521	ISSBI 10-10	Bridge bar isolator, Number of positions: 10, Color: silver
0203205	KB- 10	Chain bridge, Number of positions: 1, Color: silver
0203234	SB 2-10/15	Switching jumper, Number of positions: 2, Color: silver
1413230	SBRN 2-7	Switching jumper, Color: silver

2303239	USBR 2-7	Switching jumper, Color: silver
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Marking

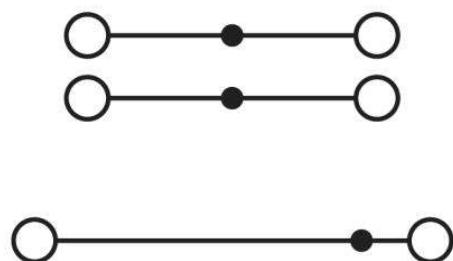
1007248	SBS10:UNBEDRUCKT	Marker cards, unprinted, for individual labeling with the M-PEN, 250-section, perforated, white plastic
1050295	ZB 5:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Plug/Adapter

2303543	KSS 5	Short-circuit connector, Number of positions: 2, Color: black
0310541	KSS 10	Short-circuit connector, Number of positions: 2, Color: black
0601292	PSB 3/10/4	Female test connector, Color: silver
0303299	PSB 4/7/6	Female test connector, Color: silver
0201304	PSBJ 3/13/4	Female test connector, Color: silver
0303406	PSBJ 4/15/6 BK	Female test connector, Color: black
0303354	PSBJ 4/15/6 BU	Female test connector, Color: blue
0303419	PSBJ 4/15/6 FARBLOS	Female test connector, Color: transparent
0303370	PSBJ 4/15/6 GN	Female test connector, Color: green
0303396	PSBJ 4/15/6 GY	Female test connector, Color: gray
0303325	PSBJ 4/15/6 RD	Female test connector, Color: red
0303383	PSBJ 4/15/6 VT	Female test connector, Color: violet
0303312	PSBJ 4/15/6 WH	Female test connector, Color: white
0303367	PSBJ 4/15/6 YE	Female test connector, Color: yellow
0201647	RPS	Reducing plug, Color: gray

Diagrams/Drawings

Circuit diagram



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