

► General data



1-level terminal block with double connection on one side, cross section: 0.2 - 4 mm², AWG: 30 - 10, width: 6.2 mm, color: gray

Order number	1923021
Type	UK 5-TWIN

Barcode number	4017918052423
Unit pack	50 Piece
Customs tariff	85369010000

► Technical data

General

Number of levels	2
Number of connections	3
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions

Length	50.5 mm
Width	6.2 mm
Height NS 35:7,5	47 mm
Height NS 35:15	54.5 mm
Height NS 32	52 mm

Technical data

Rated surge voltage	6 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC/ DIN VDE
Nominal current I_N	32 A (The maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal voltage U_N	500 V

Connection data

Min. conductor cross section, rigid	0.2 mm ²
Conductor cross section, rigid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Max. conductor cross section, flexible	4 mm ²
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	12
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Max. conductor cross section, flexible, with ferrule with plastic sleeve	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors of the same cross section, flexible, min.	0.2 mm ²
2 conductors with same cross section, flexible max.	1.5 mm ²
2 conductors of the same cross section, flexible, with AEH without plastic sleeve, min.	0.25 mm ²
2 conductors with identical cross section, flexible with AEH with plastic sleeve max.	1.5 mm ²
2 conductors of the same cross section, flexible, with TWIN-AEH with plastic sleeve, min.	0.5 mm ²
2 conductors with identical cross section, flexible with TWIN-AEH with plastic sleeve max.	1.5 mm ²
Type of connection	Screw connection
Stripping length	8 mm
Screw thread	M 3
Tightening torque	0.6 Nm

► Certificates

UL

Comments	Field wiring
Nominal voltage U_N	150 V
Nominal current I_N	30 A
AWG/kcmil	30-10
Comments	Factory wiring
Nominal voltage U_N	150 V
Nominal current I_N	35 A
AWG/kcmil	30-10
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-10

CSA

Nominal voltage U_N	300 V
Nominal current I_N	30 A
AWG/kcmil	22-10

► Drawings

Approval logo



► Accessories

Item	Designation	Description
Assembly		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting 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
1923034	D-UK 5-TWIN	Cover, width: 2 mm, color: gray
1201413	E/UK 1	End bracket, width: 10 mm, color: gray
0201595	FB-150	METER Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long
1201002	NS 32 GELOCHT METER	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNGELOCHT METER	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
1201028	NS 32-AL UNGELOCHT METER	G rail 32 mm (NS 32)
1201358	NS 32-CU/ 35 QMM UNGEL. METER	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201280	NS 32-CU/120 QMM UNGEL. METER	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
0801733	NS 35/ 7,5 GELOCHT METER	DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNGELOCHT METER	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801762	NS 35/ 7,5-CU UNGELOCHT METER	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201730	NS 35/15 GELOCHT METER	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNGELOCHT METER	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNGELOCHT METER	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
1201756	NS 35/15-AL UNGELOCHT METER	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 UNGELOCHT METER	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1302215	TS-K	Separating plate, for electrical separation of neighboring bridges, can be fitted later, no loss of pitch, color: Gray

Bridges

0201155	EB 2- 6	Insertion bridge, 2-pos., fully insulated
0201142	EB 3- 6	Insertion bridge, 3-pos., fully insulated
0201139	EB 10- 6	Insertion bridge, 10-pos., divisible, fully insulated
0203250	FBI 10- 6	Fixed bridge, 10-pos., screw heads with insulating collar, divisible, with screws
0201650	FBI 100- 6	Fixed bridge, 100-pos.
0201867	FBI 20- 6	Fixed bridge, 20-pos.
1302338	IS-K 4	Bridge bar isolator, as distance piece
0301505	ISSBI 10- 6	Isolator bridge bar, 10-position, divisible, with screws, for switchable branches
0202280	LB 10-6 BU	L-bridge, 10-position, screw with blue insulation material
0202358	LB 10-6 GY	L-bridge, 10-position, screw with gray insulation material
0202293	LB 10-6 RD	L-bridge, 10-position, screw with red insulation material
0202303	LB 100-6 BU	L-bridge, 100-position, screw with blue insulation material
0202345	LB 100-6 GY	L-bridge, 100-position, screw with gray insulation material
0202316	LB 100-6 RD	L-bridge, 100-position, screw with red insulation material
2303239	USBR 2-7	Switching bridge, 2-pos.
2305538	USBRJ 2-7	

Marking

1007222	SBS 6:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
1004115	WS 3- 6	Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 6 mm
1004209	WS 4- 6	Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 6 mm
1004403	WS 5- 6	Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 6 mm
1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Plug/Adapter

0309523	KSS 3- 6	Short circuit connector, for short circuiting neighboring terminal blocks, can only be used with PSB or PSBJ, 3-pos., pitch: 6.2 mm, color: Black
0301547	KSS 6	Short circuit connector, for short circuiting neighboring terminal blocks, can only be used with PSB or PSBJ, 2-pos., pitch: 6.2 mm, color: Black
3001132	PS-UK 2,5 B/E	Individual test plug, 5 mm wide, 1-pos., can be aligned as desired
3001239	PS-UK 2,5 B/Z-6	Modular test plug, 6.2 mm wide, set of 10 with locking latch and connecting pin, interlockable as desired
3001462	PS-UK 3-5/Z-6	Test plug
0601292	PSB 3/10/4	Test plug socket, not insulated, length: 10 mm, screw thread width: 3 mm, socket width: 4 mm
0201304	PSBJ 3/13/4	Test plug socket, insulated, length: 13 mm, screw thread width: 3mm, socket width: 4 mm, insulation material transparent
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray

► Address

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