

► General data



1-level terminal block with double connection on both sides, cross section: 0.2 - 2.5 mm², AWG: 30 - 12, width: 5.2 mm, color: gray

Order number	2775375
Type	UDK 3
Barcode number	4017918068578
Unit pack	50 Pcs.
Customs tariff	85369010000

► Technical data

General

Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions

Length	63.5 mm
Width	5.2 mm
Height NS 35:7,5	47 mm
Height NS 35:15	54.5 mm
Height NS 32	52.5 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	2.5 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.	2.5 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 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, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with identical cross section, flexible, ferrules with plastic sleeve, max.	1.5 mm ²
2 conductors of the same cross section, flexible, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with identical cross section, flexible TWIN ferrules with plastic sleeve, max.	1 mm ²
Type of connection	Screw connection
Stripping length	8 mm
Screw thread	M 3
Tightening torque	0.6 Nm

► Certificates

UL

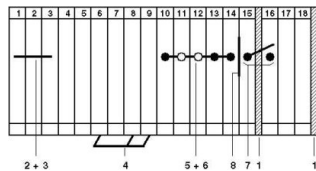
Nominal voltage U_N	300 V
Nominal current I_N	20 A
AWG/kcmil	30-12

CSA

Nominal voltage U_N	300 V
Nominal current I_N	20 A
AWG/kcmil	28-12

► Drawings

Circuit diagram



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
2775113	D-UDK 4	Cover, width: 1.5 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
2770215	TS-KK 3	Separating plate, color: gray

Bridges

2303145	EBL 2- 5	Insertion bridge, 2-pos., fully insulated
2303158	EBL 3- 5	Insertion bridge, 3-pos., fully insulated
2303132	EBL 10- 5	Insertion bridge, 10-pos., divisible, fully insulated
3000227	FBRI 2-5 N	Fixed bridge, 2-pos.
3000201	FBRI 3-5 N	Fixed bridge, for cross connections, with screws, screw heads without insulation, 3-pos.
3000191	FBRI 4-5 N	Fixed bridge, 4-pos.
2770642	FBRI 10-5 N	Fixed bridge, for cross connections in the terminal center, with fixed crimped rolls, screw heads with insulating collar as shock protection, 10-pos., divisible
3000421	FBRI 11-5 N	
3000434	FBRI 12-5 N	
3000447	FBRI 13-5 N	Fixed bridge, 13-pos.
3000450	FBRI 14-5 N	Fixed bridge, 14-pos.
3000463	FBRI 15-5 N	
3000515	FBRI 20-5 N	Fixed bridge, for cross connections in the terminal center, with fixed crimped rolls, screw heads with insulating collar as shock protection, 20-pos.
3006823	FBRI 40-5 N	Fixed bridge, for cross connections in the terminal center, with fixed crimped rolls, screw heads with insulating collar as shock protection, 40-pos.
1413230	SBRN 2-7	Switching bridge, 2-pos.
2303239	USBR 2-7	Switching bridge, 2-pos.
2305538	USBRJ 2-7	

Marking

1007219	SBS 5:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
1050295	ZB 5:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Plug/Adapter

2303543	KSS 5	Short circuit connector, 2-pos., color: black
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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