

► General data



Modular terminal blocks with plug entry, cross section:
0.2 - 2.5 mm², AWG: 30 - 12, width: 5.1 mm, color: gray

Order number	3002034
Type	UK 3-MSTB-5,08

Barcode number	4017918090050
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

Technical data

Maximum load current	12 A (with 4 mm ² conductor cross section)
Rated surge voltage	4 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Nominal current I _N	12 A
Nominal voltage U _N	250 V

Connection data

Connection labeling	2nd level connection left
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	1.5 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 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.	0.5 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 mm ²
Type of connection	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A 3
Screw thread	M 3
Tightening torque	0.5 Nm
Tightening torque	0.6 Nm

► Certificates

UL

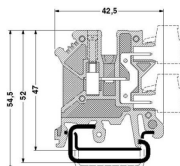
Nominal voltage U_N	300 V
Nominal current I_N	20 A
AWG/kcmil	30-12

CSA

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

▶ Drawings

Dimensioned drawing



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
3002047	D-UK 3-MSTB	Cover, width: 2.5 mm, color: gray
3002322	D-UK 3-MSTB-5,08-F	Cover, width: 5.1 mm, color: Gray
1201442	E/UK	End clamp, for supporting the electronic base, if mounted vertically, 2 end clamps are required in each case
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
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	Fixed bridge, 12-pos.
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.
2303239	USBR 2-7	Switching bridge, 2-pos.

Marking

1007219	SBS 5:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
0809793	ZB 5,08:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks per pack

Tools

1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval
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► Additional products

General

1873058	FKC 2,5/ 2-ST-5,08
1873207	FKC 2,5/ 2-STF-5,08
1873210	FKC 2,5/ 3-STF-5,08
1873074	FKC 2,5/ 4-ST-5,08
1873223	FKC 2,5/ 4-STF-5,08
1873087	FKC 2,5/ 5-ST-5,08
1873236	FKC 2,5/ 5-STF-5,08
1873249	FKC 2,5/ 6-STF-5,08
1873100	FKC 2,5/ 7-ST-5,08
1873252	FKC 2,5/ 7-STF-5,08
1873265	FKC 2,5/ 8-STF-5,08
1873126	FKC 2,5/ 9-ST-5,08
1873278	FKC 2,5/ 9-STF-5,08
1873139	FKC 2,5/10-ST-5,08
1873281	FKC 2,5/10-STF-5,08
1873294	FKC 2,5/11-STF-5,08
1873304	FKC 2,5/12-STF-5,08
1873317	FKC 2,5/13-STF-5,08
1873320	FKC 2,5/14-STF-5,08
1873333	FKC 2,5/15-STF-5,08
1873346	FKC 2,5/16-STF-5,08
1777808	FRONT-MSTB 2,5/ 2-STF-5,08
1777293	FRONT-MSTB 2,5/ 3-ST-5,08
1777811	FRONT-MSTB 2,5/ 3-STF-5,08
1777303	FRONT-MSTB 2,5/ 4-ST-5,08
1777824	FRONT-MSTB 2,5/ 4-STF-5,08
1777316	FRONT-MSTB 2,5/ 5-ST-5,08
1777840	FRONT-MSTB 2,5/ 6-STF-5,08
1777332	FRONT-MSTB 2,5/ 7-ST-5,08
1777853	FRONT-MSTB 2,5/ 7-STF-5,08
1777358	FRONT-MSTB 2,5/ 9-ST-5,08
1777879	FRONT-MSTB 2,5/10-STF-5,08
1777374	FRONT-MSTB 2,5/11-ST-5,08
1777918	FRONT-MSTB 2,5/14-STF-5,08
1777413	FRONT-MSTB 2,5/15-ST-5,08
1777921	FRONT-MSTB 2,5/15-STF-5,08
1777426	FRONT-MSTB 2,5/16-ST-5,08
1777934	FRONT-MSTB 2,5/16-STF-5,08
1777439	FRONT-MSTB 2,5/17-ST-5,08
1777947	FRONT-MSTB 2,5/17-STF-5,08
1777442	FRONT-MSTB 2,5/18-ST-5,08
1777950	FRONT-MSTB 2,5/18-STF-5,08
1777455	FRONT-MSTB 2,5/19-ST-5,08
1777963	FRONT-MSTB 2,5/19-STF-5,08
1777976	FRONT-MSTB 2,5/20-STF-5,08
1777471	FRONT-MSTB 2,5/21-ST-5,08
1777507	FRONT-MSTB 2,5/24-ST-5,08
1777989	MSTB 2,5/ 2-STF-5,08
1777992	MSTB 2,5/ 3-STF-5,08
1778001	MSTB 2,5/ 4-STF-5,08
1778014	MSTB 2,5/ 5-STF-5,08
1776142	MSTB 2,5/ 5-STZ-5,08

1757051	MSTB 2,5/ 6-ST-5,08
1778027	MSTB 2,5/ 6-STF-5,08
1776126	MSTB 2,5/ 6-STZ-5,08
1778030	MSTB 2,5/ 7-STF-5,08
1757077	MSTB 2,5/ 8-ST-5,08
1778043	MSTB 2,5/ 8-STF-5,08
1757080	MSTB 2,5/ 9-ST-5,08
1778056	MSTB 2,5/ 9-STF-5,08
1778069	MSTB 2,5/10-STF-5,08
1757103	MSTB 2,5/11-ST-5,08
1778072	MSTB 2,5/11-STF-5,08
1778085	MSTB 2,5/12-STF-5,08
1757129	MSTB 2,5/13-ST-5,08
1778098	MSTB 2,5/13-STF-5,08
1757132	MSTB 2,5/14-ST-5,08
1778108	MSTB 2,5/14-STF-5,08
1764264	MSTB 2,5/14-STZ-5,08
1778111	MSTB 2,5/15-STF-5,08
1757158	MSTB 2,5/16-ST-5,08
1778124	MSTB 2,5/16-STF-5,08
1778137	MSTB 2,5/17-STF-5,08
1757174	MSTB 2,5/18-ST-5,08
1778140	MSTB 2,5/18-STF-5,08
1757187	MSTB 2,5/19-ST-5,08
1778153	MSTB 2,5/19-STF-5,08
1757190	MSTB 2,5/20-ST-5,08
1778166	MSTB 2,5/20-STF-5,08
1757200	MSTB 2,5/21-ST-5,08
1757213	MSTB 2,5/22-ST-5,08
1808816	MSTBC 2,5/ 2-ST-5,08
1809501	MSTBC 2,5/ 2-STZ-5,08
1809734	MSTBC 2,5/ 2-STZF-5,08
1808829	MSTBC 2,5/ 3-ST-5,08
1809514	MSTBC 2,5/ 3-STZ-5,08
1809747	MSTBC 2,5/ 3-STZF-5,08
1808832	MSTBC 2,5/ 4-ST-5,08
1809527	MSTBC 2,5/ 4-STZ-5,08
1809750	MSTBC 2,5/ 4-STZF-5,08
1808845	MSTBC 2,5/ 5-ST-5,08
1809530	MSTBC 2,5/ 5-STZ-5,08
1809763	MSTBC 2,5/ 5-STZF-5,08
1808858	MSTBC 2,5/ 6-ST-5,08
1809543	MSTBC 2,5/ 6-STZ-5,08
1809776	MSTBC 2,5/ 6-STZF-5,08
1808861	MSTBC 2,5/ 7-ST-5,08
1809556	MSTBC 2,5/ 7-STZ-5,08
1809789	MSTBC 2,5/ 7-STZF-5,08
1808874	MSTBC 2,5/ 8-ST-5,08
1809569	MSTBC 2,5/ 8-STZ-5,08
1809792	MSTBC 2,5/ 8-STZF-5,08
1808887	MSTBC 2,5/ 9-ST-5,08
1809572	MSTBC 2,5/ 9-STZ-5,08
1809802	MSTBC 2,5/ 9-STZF-5,08

1808890	MSTBC 2,5/10-ST-5,08
1809585	MSTBC 2,5/10-STZ-5,08
1809815	MSTBC 2,5/10-STZF-5,08
1808900	MSTBC 2,5/11-ST-5,08
1809598	MSTBC 2,5/11-STZ-5,08
1809828	MSTBC 2,5/11-STZF-5,08
1808913	MSTBC 2,5/12-ST-5,08
1809608	MSTBC 2,5/12-STZ-5,08
1809831	MSTBC 2,5/12-STZF-5,08
1808926	MSTBC 2,5/13-ST-5,08
1809611	MSTBC 2,5/13-STZ-5,08
1809844	MSTBC 2,5/13-STZF-5,08
1808939	MSTBC 2,5/14-ST-5,08
1809624	MSTBC 2,5/14-STZ-5,08
1809857	MSTBC 2,5/14-STZF-5,08
1808942	MSTBC 2,5/15-ST-5,08
1809637	MSTBC 2,5/15-STZ-5,08
1809860	MSTBC 2,5/15-STZF-5,08
1808955	MSTBC 2,5/16-ST-5,08
1809640	MSTBC 2,5/16-STZ-5,08
1809873	MSTBC 2,5/16-STZF-5,08
1808968	MSTBC 2,5/17-ST-5,08
1809653	MSTBC 2,5/17-STZ-5,08
1809886	MSTBC 2,5/17-STZF-5,08
1808971	MSTBC 2,5/18-ST-5,08
1809666	MSTBC 2,5/18-STZ-5,08
1809899	MSTBC 2,5/18-STZF-5,08
1808984	MSTBC 2,5/19-ST-5,08
1809679	MSTBC 2,5/19-STZ-5,08
1809909	MSTBC 2,5/19-STZF-5,08
1808997	MSTBC 2,5/20-ST-5,08
1809682	MSTBC 2,5/20-STZ-5,08
1809912	MSTBC 2,5/20-STZF-5,08
1809006	MSTBC 2,5/21-ST-5,08
1809695	MSTBC 2,5/21-STZ-5,08
1809925	MSTBC 2,5/21-STZF-5,08
1809019	MSTBC 2,5/22-ST-5,08
1809705	MSTBC 2,5/22-STZ-5,08
1809938	MSTBC 2,5/22-STZF-5,08
1809022	MSTBC 2,5/23-ST-5,08
1809718	MSTBC 2,5/23-STZ-5,08
1809941	MSTBC 2,5/23-STZF-5,08
1809035	MSTBC 2,5/24-ST-5,08
1809721	MSTBC 2,5/24-STZ-5,08
1809954	MSTBC 2,5/24-STZF-5,08
1769049	MSTBP 2,5/ 5-ST-5,08
1769094	MSTBP 2,5/10-ST-5,08
1769104	MSTBP 2,5/11-ST-5,08
1769117	MSTBP 2,5/12-ST-5,08
1769133	MSTBP 2,5/14-ST-5,08
1769159	MSTBP 2,5/16-ST-5,08
1769175	MSTBP 2,5/18-ST-5,08
1769191	MSTBP 2,5/20-ST-5,08

1769696	MSTBP 2,5/24-ST-5,08
1883255	QC 1/ 2-ST-5,08
1883352	QC 1/ 2-STF-5,08
1883268	QC 1/ 3-ST-5,08
1883365	QC 1/ 3-STF-5,08
1883271	QC 1/ 4-ST-5,08
1883378	QC 1/ 4-STF-5,08
1883284	QC 1/ 5-ST-5,08
1883381	QC 1/ 5-STF-5,08
1883297	QC 1/ 6-ST-5,08
1883394	QC 1/ 6-STF-5,08
1883307	QC 1/ 7-ST-5,08
1883404	QC 1/ 7-STF-5,08
1883310	QC 1/ 8-ST-5,08
1883417	QC 1/ 8-STF-5,08
1883323	QC 1/ 9-ST-5,08
1883420	QC 1/ 9-STF-5,08
1883336	QC 1/10-ST-5,08
1883433	QC 1/10-STF-5,08
1883349	QC 1/11-ST-5,08
1883446	QC 1/11-STF-5,08
1883705	QC 1/12-ST-5,08
1883815	QC 1/13-ST-5,08
1883857	QC 1/13-STF-5,08
1883828	QC 1/14-ST-5,08
1883831	QC 1/15-ST-5,08
1883886	QC 1/15-STF-5,08
1883844	QC 1/16-ST-5,08
1883899	QC 1/16-STF-5,08
1826283	SMSTB 2,5/ 2-ST-5,08
1826296	SMSTB 2,5/ 3-ST-5,08
1826322	SMSTB 2,5/ 6-ST-5,08
1826335	SMSTB 2,5/ 7-ST-5,08
1826348	SMSTB 2,5/ 8-ST-5,08
1826351	SMSTB 2,5/ 9-ST-5,08
1826377	SMSTB 2,5/11-ST-5,08
1826403	SMSTB 2,5/14-ST-5,08
1850563	SMSTB 2,5/17-ST-5,08
1850576	SMSTB 2,5/18-ST-5,08
1850602	SMSTB 2,5/21-ST-5,08
1850615	SMSTB 2,5/22-ST-5,08
1850628	SMSTB 2,5/23-ST-5,08

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