

Triple-deck terminal block; Through/through/through terminal block; L/L/L; with marker carrier; gray housing; suitable for Ex e II applications

Item No.: 2002-3231



Triple-deck terminal block; Through/through/through terminal block; L/L/L; with marker carrier; gray housing; suitable for Ex e II applications

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2002-3231
EAN	4044918989756
Content	1
Order amount	50
Customer item number	

Notes

Technical data

Miscellaneous

Total number of connection points	6
Total number of potentials	3
Number of levels	3
Color	gray
Pollution degree (1)	3
Rated voltage EN (1) [V]	500 [V]
Rated surge voltage (1) [kV]	6 [kV]
Nominal current [A]	24 [A]

Technical data	
Nominal current (2) [A]	28 [A]
Rated voltage EN (Ex e II) [V]	440 [V]
Nominal current (Ex e II) [A]	19 [A]
Nominal current with jumper [A]	17 [A]
Connection technology (1)	CAGE CLAMP® S
Connection type	CAGE CLAMP®
Conductor type (1)	solid + fine-stranded
Cross section from (1) [mm ²]	0.25 [mm ²]
Cross section up to (1) [mm ²]	2.5 [mm ²]
Cross section from (1) [AWG]	22 [AWG]
Cross section up to (1) [AWG]	12 [AWG]
Conductor type (2)	solid + fine-stranded
Cross section from (2) [mm ²]	0.25 [mm ²]
Cross section up to (2) [mm ²]	4 [mm ²]
Cross section from (2) [AWG]	22 [AWG]
Cross section up to (2) [AWG]	12 [AWG]
Stripped length from (1) [mm]	10 [mm]
Stripped length up to (1) [mm]	12 [mm]
Stripped length (1) [in]	0.43 [in]
Type of wiring	Front-entry wiring
Design	horizontal
Marking level	Center/Side marking
Fire load [MJ]	0.336 [MJ]
Weight [g]	17.528 [g]
Width [mm]	5.2 [mm]
Width [in]	0.205 [in]
Height [mm]	81.5 [mm]
Height [in]	3.209 [in]
Length [mm]	93.5 [mm]
Length [in]	3.681 [in]
Type of mounting	DIN 35 rail

Printview: Triple-deck terminal block; Through/through/through terminal block; L/L/L; with marker carrier; gray housing; suitable for Ex e II applications - Item No.: 2002-3231

Approbation					
Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm ² , AWG]
2002-3231	AEX	E185892	550	20	22-12
2002-3231	ATEX	PTB 03 ATEX 1162 U	440	19	0.25-4.00
2002-3231	CCA	NL6387	500	24	0,2-2,5/4
2002-3231	CCA	NTR NL-7166	500	24	0.25-4.00
2002-3231	CSA	154112-1536069	600	20	22-12
2002-3231	GL	6187-05HH	500	24	4,0
2002-3231	KEMA	NL2116586.02	500	24	0,2-4
2002-3231	LR	91/20112(E6)	500	24	4,0
2002-3231	PTB	PTB03Atex1162U	440	19	0,2-4
2002-3231	PTB	IECEXPTB03.000 4U	440	19	0,2-4
2002-3231	RosTest	8189158	440	19	0,2-4
2002-3231	UL	E45172	300	20	22-12

Accessories		
<i>Insulation stop</i>		
Item no.	Description	Pack. unit (Sub Pack)
2002-171	Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip	25
2002-172	Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip	25

Accessories

Jumper

Item no.	Description	Pack. unit (Sub Pack)
2002-402	Push-in type jumper bar; insulated; 2-way; nominal current 25 A	25
2002-403	Push-in type jumper bar; insulated; 3-way; nominal current 25 A	25
2002-404	Push-in type jumper bar; insulated; 4-way; nominal current 25 A	25
2002-405	Push-in type jumper bar; insulated; 5-way; nominal current 25 A	25
2002-405/011-000	Star point jumper; insulated; 1-3-5; IN = IN terminal block	25
2002-406	Push-in type jumper bar; insulated; 6-way; nominal current 25 A	25
2002-406/000-005	Push-in type jumper bar; insulated; 6-way; nominal current 25 A	25
2002-406/000-006	Push-in type jumper bar; insulated; 6-way; nominal current 25 A	25
2002-406/020-000	Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block	25
2002-407	Push-in type jumper bar; insulated; 7-way; nominal current 25 A	25
2002-408	Push-in type jumper bar; insulated; 8-way; nominal current 25 A	25
2002-409	Push-in type jumper bar; insulated; 9-way; nominal current 25 A	25
2002-410	Push-in type jumper bar; insulated; 10-way; nominal current 25 A	25
2002-410/000-005	Push-in type jumper bar; insulated; 10-way; nominal current 25 A	25
2002-410/000-006	Push-in type jumper bar; insulated; 10-way; nominal current 25 A	25
2002-433	Push-in type jumper bar; insulated; from 1 to 3; nominal current 25 A	25
2002-434	Push-in type jumper bar; insulated; from 1 to 4; nominal current 25 A	25
2002-435	Push-in type jumper bar; insulated; from 1 to 5; nominal current 25 A	25
2002-436	Push-in type jumper bar; insulated; from 1 to 6; nominal current 25 A	25
2002-437	Push-in type jumper bar; insulated; from 1 to 7; nominal current 25 A	25
2002-438	Push-in type jumper bar; insulated; from 1 to 8; nominal current 25 A	25
2002-439	Push-in type jumper bar; insulated; from 1 to 9; nominal current 25 A	25
2002-440	Push-in type jumper bar; insulated; from 1 to 10; nominal current 25 A	25
2002-472	Staggered jumper; insulated; 2-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-473	Staggered jumper; insulated; 3-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-473/011-000	Ready-made staggered jumper; insulated; 1-3; nominal current 25 A; with contact lugs broken off at the factory and circuit marking	25
2002-474	Staggered jumper; insulated; 4-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25

Accessories		
2002-475	Staggered jumper; insulated; 5-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-475/011-000	Ready-made staggered jumper; insulated; 1-3-5; nominal current 25 A; with contact lugs broken off at the factory and circuit marking	25
2002-476	Staggered jumper; insulated; 6-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-477	Staggered jumper; insulated; 7-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-477/011-000	Ready-made staggered jumper; insulated; 1-3-5-7; nominal current 25 A; with contact lugs broken off at the factory and circuit marking	25
2002-478	Staggered jumper; insulated; 8-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-479	Staggered jumper; insulated; 9-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-479/011-000	Ready-made staggered jumper; insulated; 1-3-5-7-9; nominal current 25 A; with contact lugs broken off at the factory and circuit marking	25
2002-480	Staggered jumper; insulated; 10-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-481	Staggered jumper; insulated; 11-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-481/011-000	Ready-made staggered jumper; insulated; 1-3-5-7-9-11; nominal current 25 A; with contact lugs broken off at the factory and circuit marking	25
2002-482	Staggered jumper; insulated; 12-way; nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	25
2002-492	Double-deck vertical jumper; insulated	25
2002-493	Triple-deck vertical jumper; insulated	25
2009-412	Push-in type wire jumper; insulated; wire length 60 mm; conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks	10
2009-414	Push-in type wire jumper; insulated; wire length 110 mm; conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks	10
2009-416	Push-in type wire jumper; insulated; wire length 250 mm; conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks	10
210-103	Wire commoning chain; insulated; 50 connections	1
210-123	Wire commoning chain; insulated; 50 connections	1
2002-402/000-005	Push-in type jumper bar; insulated; 2-way; nominal current 25 A	25

Accessories

2002-402/000-006	Push-in type jumper bar; insulated; 2-way; nominal current 25 A	25
2002-403/000-005	Push-in type jumper bar; insulated; 3-way; nominal current 25 A	25
2002-403/000-006	Push-in type jumper bar; insulated; 3-way; nominal current 25 A	25
2002-404/000-005	Push-in type jumper bar; insulated; 4-way; nominal current 25 A	25
2002-408/000-006	Push-in type jumper bar; insulated; 8-way; nominal current 25 A	25
2002-409/000-005	Push-in type jumper bar; insulated; 9-way; nominal current 25 A	25
2002-409/000-006	Push-in type jumper bar; insulated; 9-way; nominal current 25 A	25
2002-404/000-006	Push-in type jumper bar; insulated; 4-way; nominal current 25 A	25
2002-405/000-005	Push-in type jumper bar; insulated; 5-way; nominal current 25 A	25
2002-405/000-006	Push-in type jumper bar; insulated; 5-way; nominal current 25 A	25
2002-407/000-005	Push-in type jumper bar; insulated; 7-way; nominal current 25 A	25
2002-407/000-006	Push-in type jumper bar; insulated; 7-way; nominal current 25 A	25
2002-408/000-005	Push-in type jumper bar; insulated; 8-way; nominal current 25 A	25

End plate

Item no.	Description	Pack. unit (Sub Pack)
2002-3291	End and intermediate plate; 0.8 mm thick	25
2002-3292	End and intermediate plate; 0.8 mm thick	25

Carrier rail

Item no.	Description	Pack. unit (Sub Pack)
210-112	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to en 60715; "Hole width 25 mm	1
210-113	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to en 60715	1
210-114	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; according to en 60715	1
210-115	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to en 60715; "Hole width 18 mm	1
210-118	Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to en 60715	1
210-196	Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; according to en 60715	1
210-197	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; according to en 60715	1
210-198	Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to en 60715	1

Accessories

Marking accessories

Item no.	Description	Pack. unit (Sub Pack)
2009-110	Marking strips; plain; 11 mm wide; 50m roll; for TOPJOB@S Series	1
2009-115	WMB Inline; plain; 1,500 WMB markers (5 mm) on roll; stretchable 5 - 5.2 mm	1
2009-135	WMB Inline; plain; 8,000 WMB markers (5 mm) on roll; stretchable 5 - 5.2 mm	1
2009-145	Mini-WSB Inline; plain; 1,700 Mini-WSB markers (5 mm) on roll; stretchable 5 - 5.2 mm	1
248-501	Miniature WSB quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	5
248-501/000-002	Miniature WSB quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	5
248-501/000-005	Miniature WSB quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	5
248-501/000-006	Miniature WSB quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	5
248-501/000-007	Miniature WSB quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	5
248-501/000-012	Miniature WSB quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	5
248-501/000-017	Miniature WSB quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	5
248-501/000-023	Miniature WSB quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	5
248-501/000-024	Miniature WSB quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	5
793-501	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-002	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-005	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-006	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-007	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5

Accessories

793-501/000-012	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-017	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-023	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-024	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-5501	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-002	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-005	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-006	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-007	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-012	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-017	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-023	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-024	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5

Protective warning marker

Item no.	Description	Pack. unit (Sub Pack)
2002-115	Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	25

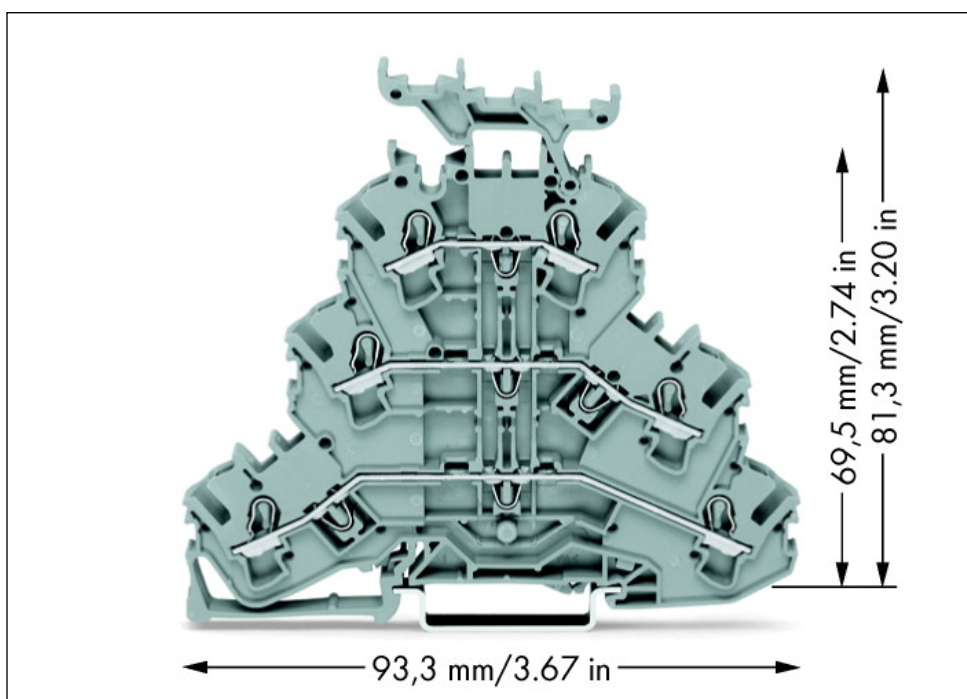
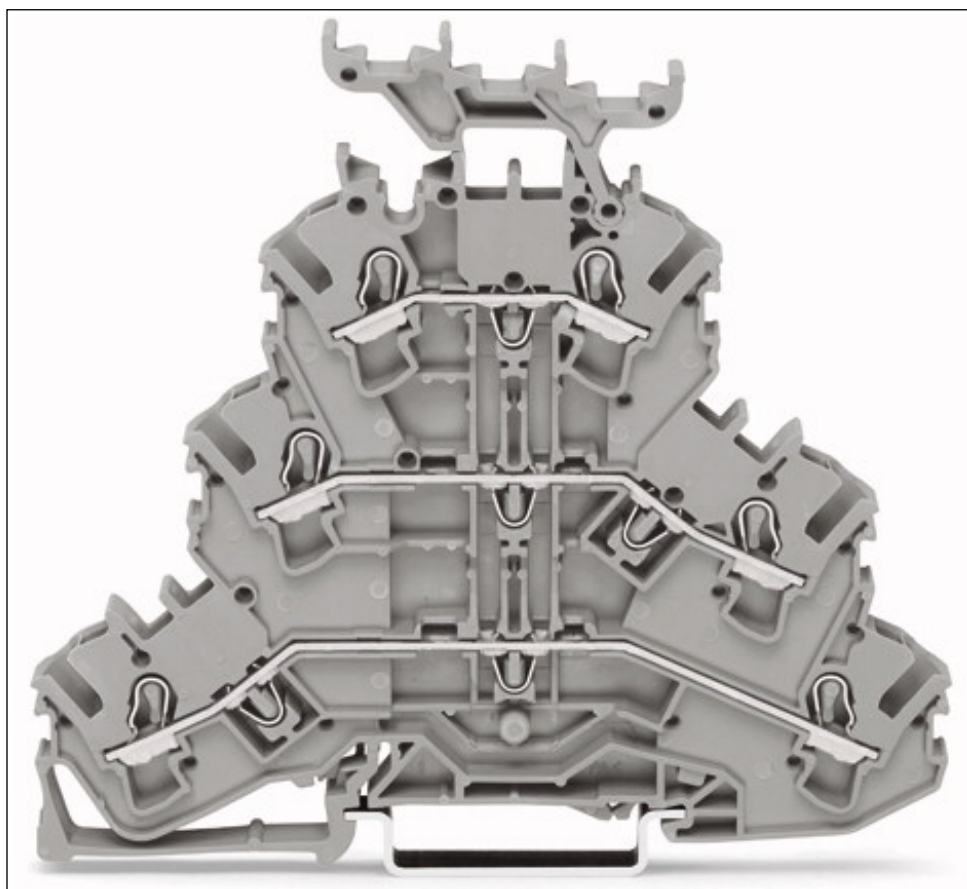
Printview: Triple-deck terminal block; Through/through/through terminal block; L/L/L; with marker carrier; gray housing; suitable for Ex e II applications - Item No.: 2002-3231

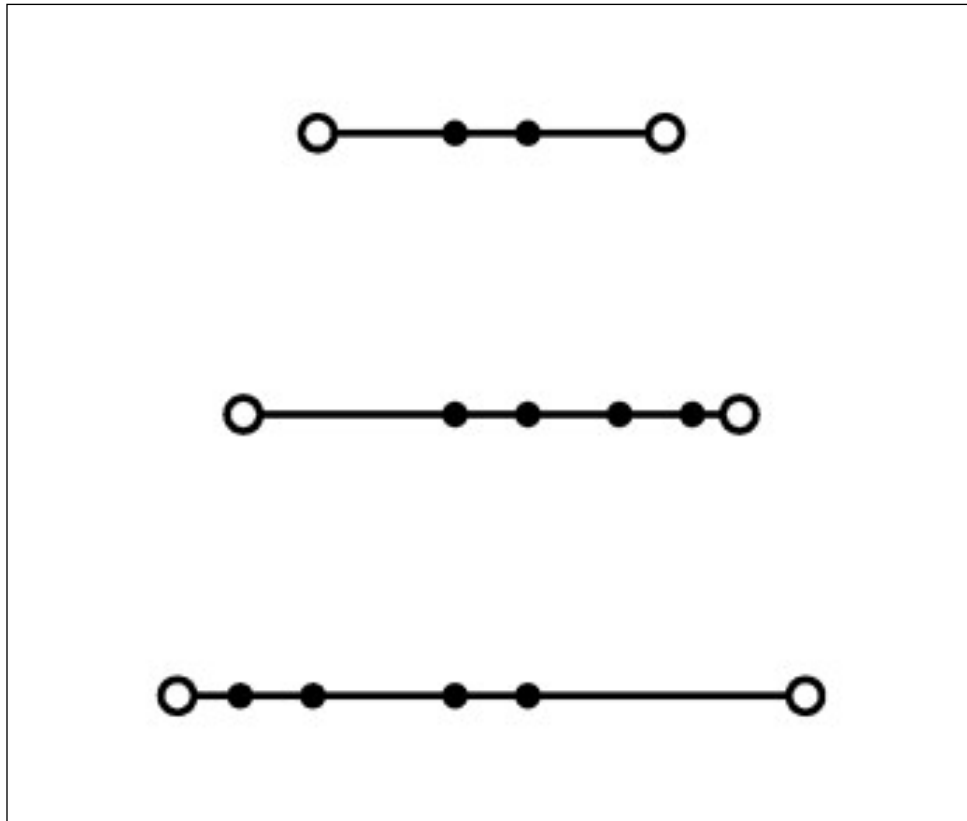
Accessories

General accessory

Item no.	Description	Pack. unit (Sub Pack)
2002-116	Multi-purpose operating tool; for component plugs	5
2009-191	TOPJOB@S group marker carrier; snap-on type for jumper slot; 5 mm wide	25
2009-192	TOPJOB@S group marker carrier; snap-on type for jumper slot; 10 mm wide	25
2009-193	TOPJOB@S group marker carrier; snap-on type for jumper slot; 15 mm wide	25
2002-400	Adjacent jumper for continuous commoning; insulated; 2-way; nominal current 25 A	25

Images & drawings





Address

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Technische Änderungen und Irrtümer vorbehalten.