

Multilevel installation terminal block; L/L

Item No.: 777-642



Multilevel installation terminal block; L/L

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	777-642
EAN	4044918629966
Content	1
Order amount	50
Customer item number	

Notes

Technical data

Miscellaneous

Total number of connection points	4
Total number of potentials	2
Number of levels	3
Color	gray
Pollution degree (1)	3
Rated voltage EN (1) [V]	400 [V]
Rated surge voltage (1) [kV]	6 [kV]
Nominal current [A]	32 [A]
Connection technology (1)	CAGE CLAMP®
Cross section from (1) [mm²]	0.08 [mm²]

Technical data	
Cross section up to (1) [mm ²]	4 [mm ²]
Cross section from (1) [AWG]	28 [AWG]
Cross section up to (1) [AWG]	12 [AWG]
Stripped length from (1) [mm]	9 [mm]
Stripped length up to (1) [mm]	10 [mm]
Stripped length (1) [in]	0.37 [in]
Type of wiring	Front-entry wiring
Design	angled
Marking level	Center marking
Fire load [MJ]	0.3 [MJ]
Weight [g]	18.41 [g]
Width [mm]	6 [mm]
Width [in]	0.236 [in]
Height [mm]	43.5 [mm]
Height [in]	1.713 [in]
Length [mm]	118.5 [mm]
Length [in]	4.665 [in]
Type of mounting	DIN 35 rail

Approbation					
Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm ² , AWG]
777-642	ABS	05-HG476175/3-PDA	400	32	4,0
777-642	BV	07436/Co	400	32	4,0
777-642	CCA	NTR NL-7149		32	
777-642	CCA	2160584.45		32	
777-642	CCA	NL5834	250/400	32	4
777-642	DNV	E-10423	400	32	4,0
777-642	GL	17295-00HH	400	32	4
777-642	KEMA	2082859.10	250/400	32	4
777-642	LR	91/20112(E6)	400	32	4,0
777-642	RMR	11130002	400	32	4,0

Accessories

Insulation stop

Item no.	Description	Pack. unit (Sub Pack)
281-470	Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip	25
281-471	Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip	25
281-472	Insulation stop; 0.75 - 1.5 mm ² ; 5 pieces/strip	25

Jumper

Item no.	Description	Pack. unit (Sub Pack)
249-123	Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm ²	10
249-125	Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm ²	10
249-126	Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm ²	10
249-127	Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm ²	10
281-402	Adjacent jumper; insulated; IN = IN terminal block; Nominal current 32 A	25
281-409	Alternate jumper; insulated; IN = IN terminal block; Nominal current 32 A	25
281-421	Vertical jumper; insulated; nominal current 24 A	25
281-422	Adjacent jumper; insulated; IN = IN terminal block; Nominal current 32 A	25
781-452	Staggered jumper; insulated; from 1 to 2; Spacing: 6 mm	25
781-453	Staggered jumper; insulated; from 1 to 3; Spacing: 6 mm	25
781-454	Staggered jumper; insulated; from 1 to 4; Spacing: 6 mm	25
781-455	Staggered jumper; insulated; from 1 to 5; Spacing: 6 mm	25
781-456	Staggered jumper; insulated; from 1 to 6; Spacing: 6 mm	25

End plate

Item no.	Description	Pack. unit (Sub Pack)
777-325	End and intermediate plate; 1.5 mm thick	25

Accessories*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
210-504	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	1
210-505	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	1
210-506	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; ähnlich EN 60715	1
210-508	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; ähnlich EN 60715	1

Accessories*Marking accessories*

Item no.	Description	Pack. unit (Sub Pack)
209-185	Adapter for WFB continuous marking strip; to be snapped into marker slot	25
209-501	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-002	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-005	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-006	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-007	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-012	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-017	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-023	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-024	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
249-200	WCB combi marking system; plain; 20 markers each tag	10
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
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

Accessories

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)
281-415	Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	25

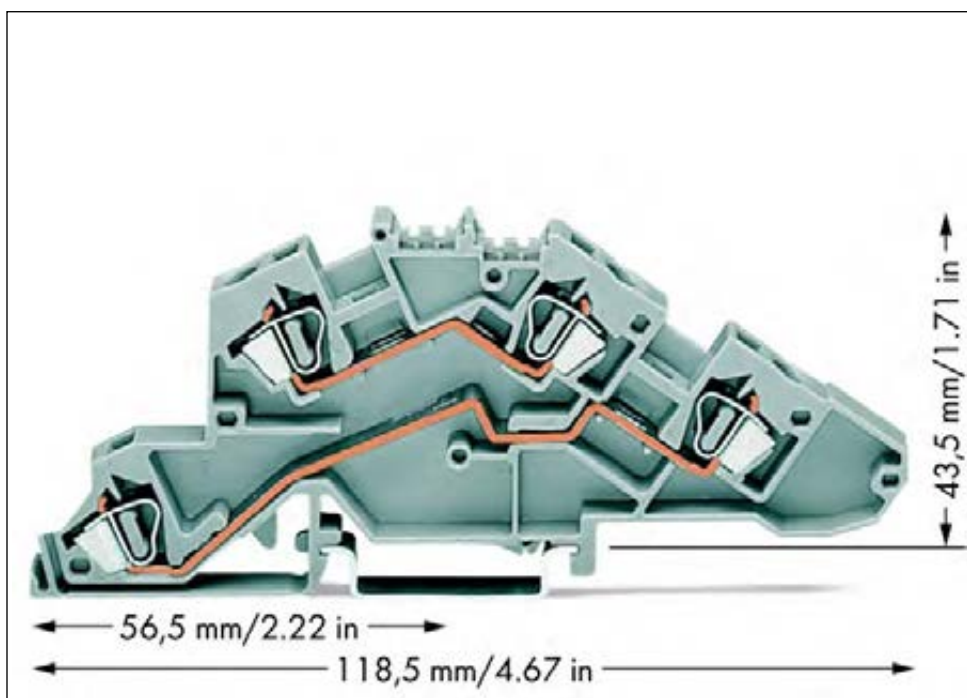
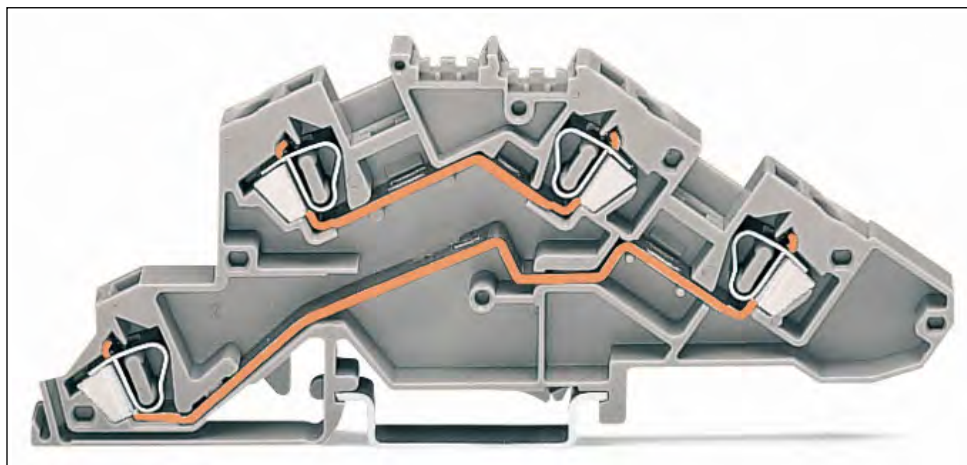
N-busbar

Item no.	Description	Pack. unit (Sub Pack)
210-612	WFB continuous marking strip; 1000 mm long; for self-marking; e.g., with fiber-tip pen	10

Accessories*General accessory*

Item no.	Description	Pack. unit (Sub Pack)
209-170	Test plug adapter; 8.3 mm wide; for test plug 4 mm Ø; suitable for 1.5 mm ² - 10 mm ² terminal blocks	25
210-136	Test plug; 2 mm Ø; with 500 mm cable	1
210-137	Test plug; 2.3 mm Ø; with 500 mm cable	1
210-297	Step-down test plug; from 4mm socket to 2mm plug	25
210-370	Stickers for operating instructions; for TOPJOB® disconnect terminal blocks; 777, 780 to 784 Series	100
210-657	Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; suitable for 260, 261, 262, 264, 270, 280, 281, 869, 870 and 880 Series	1
210-658	Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; angled; particularly suitable for 280 Series actuator and sensor terminal blocks and also for Series 260, 261, 262, 264, 280, 281, 869, 870, 880, 2002,	1
210-720	Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm; suitable for 260, 261, 262, 264, 270, 280, 281, 290, 775, 776, 777, 769, 780, 781, 869, 870, 880, 2002, 2003, 2004, 2005 and 2022 Series	1
249-105	Pivoting group marker carrier	25
249-144	L-type test plug module; modular; with spring-loaded contact pin; center module	25
249-145	L-type end module; modular; with rigid contact pin; end module	25
249-146	L-type spacer module; modular; e.g., bridging commoned terminal blocks	25
249-147	B-type test plug module; modular; Module width 6 mm	25
249-148	B-type spacer module; modular; e.g., for bridging commoned terminal blocks; Module width 6 mm	25
280-404	Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm ² - 4 mm ² terminal blocks	25
281-407	Test plug; 6 mm wide; nominal current 24 A; for 0.08 mm ² - 2.5 mm ²	25
281-418	Test plug module; modular; suitable for all WAGO 281, 776, 777 and 781 series rail-mounted terminal blocks with jumper slots in the current bar; suitable for all WAGO 281, 776, 777 and 781 series rail-mounted terminal blocks with jumper slots in the curr	25
281-419	Spacer module; modular; bridging commoned terminal blocks; Module width 6 mm	25
777-305	Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 8 mm thick	25
777-310	Topjob® tool; specially designed blade; suitable for all TOPJOB® terminal blocks	1

Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.