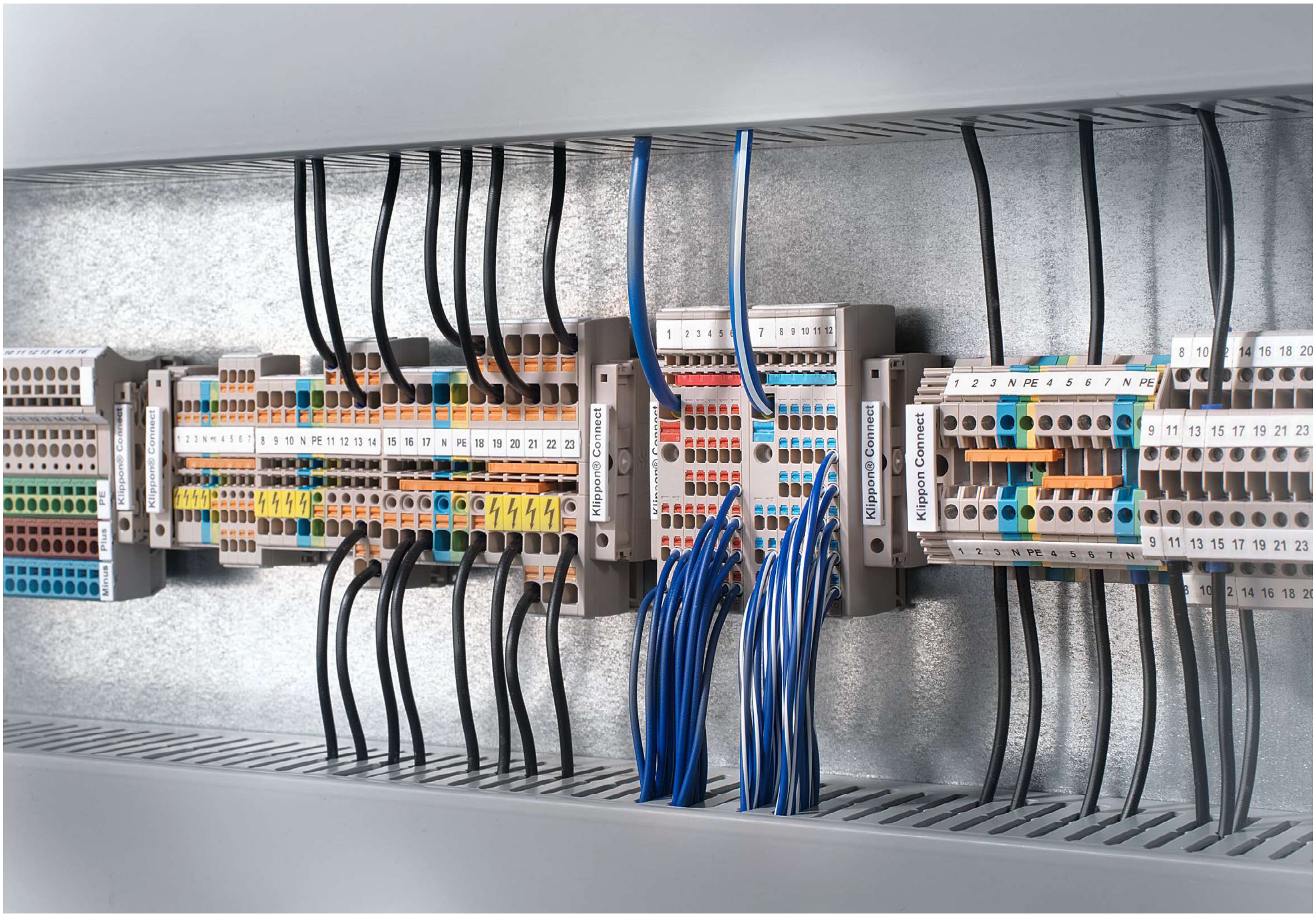
Klippon® Connect Terminal Blocks

Connectivity



Klippon® Connect: the pioneering connectivity solutions

Increasingly complex production processes and technological leaps consistent with Industry 4.0 call for new solutions for more efficient panel building. With Klippon® Connect you will successfully master all demands of today and tomorrow: tailored application products, universal terminal blocks and process-supporting services offer the right solution for every concept.

Klippon® Connect Terminal Blocks

Frequently Asked Questions

Why use terminal blocks to connect instrumentation devices to the control unit?

Instrumentation is used throughout a process plant. Long distances and high signal volume make it impractical to connect signal channels directly to control units or I/O modules. Using terminal blocks, signals can be collected and bundled in junction boxes and marshalling cabinets throughout the plant, then wired to the DCS in the control room.

What connection functions are needed?

The most common function is feed-through: signals are connected from one wire to another. Fast-blow fuses or other current limiting devices can be integrated into the terminal block to protect the control system I/O modules from field wiring faults. Disconnect terminal blocks with integral test plugs are used for test and measurement purposes during commissioning and ongoing maintenance.

Why provide fusing with terminal blocks?

Fusing protects the control unit and instrumentation from damage caused by short circuits or wiring faults in the field. Signal channels on control I/O modules have fuse protection as a standard feature. Fused terminal blocks provide additional protection, and are preferred because access and handling for maintenance and fuse changing is more convenient, and limits unnecessary contact with the control unit.

Why is a disconnect function included on a terminal block?

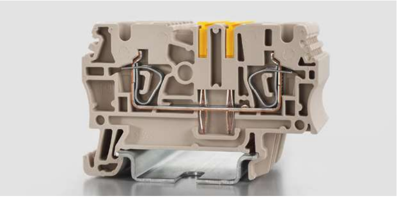
The disconnect function is often required to open individual signal circuits for digital I/Os. For analog signals, disconnect terminal blocks are used for test and measurement during field commissioning and maintenance.

What typical connection configurations are used?

Connection configuration is dependent on the type of signal and the field instrumentation. The positive (+) signal is wired to a fuse or disconnect block, and the neutral wire is connected to a feed-through terminal block. There is one terminal block per wire, resulting in two terminal blocks per signal loop. Three terminal blocks may be needed if the shield wire is also connected to a separate PE ground block. Other configurations use two or more circuits in one multi-level terminal block, and provide options that include a pluggable interface to the I/O modules.

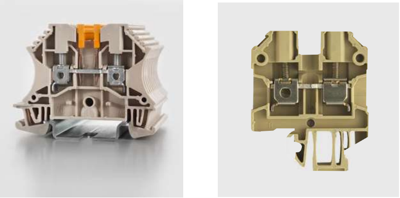
Spring connection
with PUSH IN technology

Increase efficiency in installation
without compromising on safety



Spring connection
with Tension Clamp technology

Universal contact system for all common
conductor connection types



Screw connection
with Clamping Yoke technology

Patented clamping yoke technology
ensures the ultimate in contact safety

Screw connection with Stud technology

Established, robust connection alternative
for particularly harsh environments

W Series Screw Clamp

- One of the broadest Screw Clamp termination configurations available
- Pluggable Jumpers can reduce install time by as much as 50-60% compared to screw jumpers
- Screw clamps create an innovative gas-tight connection to prevent intermittant signal loss and unwanted voltage drops
- Meets all industry approvals including, hazardous (e.g. ATEX, C1Z1) and UL508A SCCR requirements (100kA interrupt rating)
- "Self-locking" clamp guarantees a positive connection that is 100% vibration proof

Feed Through Terminal Blocks

Order Number	Type	Description	Width	V/A/AWG - UL	V/A/AWG - CSA	End Plate/Partition
1040800000	WDU 2.5N	Single-Level	5mm	300/20/30-12	300/20/26-12	1060000000/-
1020000000	WDU 2.5	Single-Level	5mm	600/25/30-12	600/20/26-12	1050000000/1050100000
1020100000	WDU 4	Single-Level	6mm	600/35/22-10	600/35/26-10	1050000000/1050100000
1020200000	WDU 6	Single-Level	8mm	600/50/22-8	600/50/22-8	1050000000/1050100000
1020300000	WDU 10	Single-Level	10mm	600/65/18-6	600/65/18-6	1050000000/1050100000
1020400000	WDU 16	Single-Level	12mm	600/85/18-4	600/85/18-6	1050100000/1058800000
1020500000	WDU 35	Single-Level	16mm	1000/150/12-1	600/120/12-2	1050100000/1058800000

Feed Through Terminal Blocks - Multi-Level

Order Number	Type	Description	Width	V/A/AWG - UL	V/A/AWG - CSA	End Plate/Partition
1031400000	WDU 1.5/ZZ	Branch - 4 clamps	5mm	300/10/26-12	300/10/26-12	1050000000/1050100000
1024700000	WDU 2.5/ZR	Branch - 3 clamps	5mm	300/20/30-12	300/20/26-12	1050000000/1050100000
1041100000	WDK 2.5	Dual-level (length - 65mm)	5mm	300/20/30-12	300/25/26-12	1059100000/1058700000
1041600000	WDK 2.5N	Dual-level (length - 60mm)	5mm	600/20/30-12	300/20/26-12	1084000000/1058800000
1041610000	WDK 2.5NV*	Branch Dual-level	5mm	600/20/30-12	300/20/26-12	1084000000/1058800000
1041100000	WDK 2.5 ZQV, V	Dual-level	5.1 mm	300/20/22-12	300/25/26-12	1059100000/1058800000
2732600000	WDK 2.5V ZQV OR*	Dual-level	5.1 mm	300/20/22-12	300/25/26-12	1059100000/1058800000
1041900000	WDK 4N	Dual-level	6mm	600/35/26-10	300/30/26-10	1084000000/1058800000
1041910000	WDK 4NV*	Branch Dual-level	6mm	600/35/26-10	300/30/26-10	1084000000/1058800000
1041650000	WDK 2.5N DU-PE	Dual-level w/ground	5mm	600/20/30-12	300/20/26-12	1084000000/1058800000
1041950000	WDK 4N DU-PE	Dual-level w/ground	6mm	600/35/26-10	300/30/26-10	1084000000/1058800000
1186740000	WDK 10	Dual-level	10mm	600/64/18-6	600/64/18-6	1186720000/ -
1186770000	WDK 10V	Dual-level	10mm	600/64/18-6	600/64/18-6	1186720000/ -

* V denotes: Upper and lower tier linked

Disconnect Terminal Blocks

Order Number	Type	Description	Width	V/A/AWG - UL	V/A/AWG - CSA	End Plate/Partition
1855610000	WTR 2.5	Single-Level	5mm	600/20/30-12	300/10/26-12	1050000000/1050100000
1855620000	WTR 2.5, Stb2.3	Single-Level, w/Test Socket	5mm	600/20/30-12	300/10/26-12	1050000000/1050100000
1039900000	WTR 2.5/ZZ	Branch - 4 clamps	6mm	300/10/26-12	300/10/26-12	1074600000/ -
7910180000	WTR 4	Single-Level	6mm	600/22/22-10	300/10/22-10	1050000000/1050100000
7910210000	WTR 4, Stb2.3	Single-Level, w/Test Socket	5mm	600/22/22-10	300/10/22-10	1050000000/1050100000
1905090000	WTR 4/ZZ	Branch, 4 clamp	5mm	600/30/30-10	600/25/30-10	1074600000/ -
1247290000	WDK 2.5/TR-DU	Dual-level	5mm	300/20/24-12	300/20/30-12	1839850000/ -
1247420000	WDK 2.5/TR-DU-PE	Dual-level, w/ground	5mm	300/20/24-12	300/20/30-12	1839850000/ -
9528070000	WDTR 2.5	Double Dual-Level	6mm	300/10/22-12	300/17/26-12	Not Required

Fuse Terminal Blocks

Order Number	Type	Description	Width	V/A/AWG - UL	V/A/AWG - CSA	End Plate/Partition
1011000000	WSI 6	5x20mm fuse	8mm	600/10/22-8	600/10/20-8	1050000000/1050100000
1011300000	WSI 6/LD-24V†	5x20mm fuse, 10-36VAC/DC	8mm	600/10/22-8	36/10/20-8	1050000000/1050100000
1119840000	WSI 6/LD-24V LLC**	5x20mm fuse, 10-36VAC/DC LLC (.5ma)	8mm	600/10/22-8	36/10/22-8	1050000000/1050100000
1012200000	WSI 6/LD 48V†	5x20mm fuse, 30-70VAC/DC	8mm	600/10/22-8	70/10/22-8	1050000000/1050100000
1119830000	WSI 6/LD-48V LLC**	5x20mm fuse, 30-70VAC/DC LLC(.5ma)	8mm	600/10/22-8	70/10/22-8	1050000000/1050100000
1012300000	WSI 6/LD-110V†	5x20mm fuse, 60-150VAC/DC	8mm	600/10/22-8	150/10/22-8	1050000000/1050100000
1119850000	WSI 6/LD-110V LLC**	5x20mm fuse, 60-150VAC/DC LLC(.5ma)	8mm	600/10/22-8	150/10/22-8	1050000000/1050100000
1014000000	WSI 6/2	11/4"x1/4" fuse	12mm	600/20/22-8	600/16/20-6	1050000000/1050100000
1014100000	WSI 6/2 LD-24V†	11/4"x1/4" fuse, 10-36VAC/DC	12mm	600/10/22-8	36/16/22-8	1050000000/1050100000
1119800000	WSI 6/2 LD-24V LLC**	11/4"x1/4" fuse, 10-36VAC/DC LLC(.5ma)	12mm	600/10/22-8	36/16/20-6	1050000000/1050100000
1014200000	WSI 6/2 LD-48V†	11/4"x1/4" fuse, 30-70VAC/DC	12mm	600/10/22-8	70/16/20-6	1050000000/1050100000
1119810000	WSI 6/2 LD-48V LLC**	11/4"x1/4" fuse, 30-70VAC/DC LLC(.5ma)	12mm	600/10/22-8	70/16/20-6	1050000000/1050100000
1014300000	WSI 6/2 LD-110V†	11/4"x1/4" fuse, 60-150VAC/DC	12mm	600/10/22-8	150/16/20-6	1050000000/1050100000
1119820000	WSI 6/2 LD-110V LLC**	11/4"x1/4" fuse, 60-150VAC/DC LLC(.5ma)	12mm	600/10/22-8	150/16/20-6	1050000000/1050100000
2561900000	WFS 4	5x20mm fuse	6.1 mm	300/10/22-10	300/10/22-10	1050000000/1050100000

* Must order only one bus bar(QL) and screws(S) based on corresponding # of poles - Example: Jumpering 2 WSI 6 terminals requires, 1- QL and 2 screws

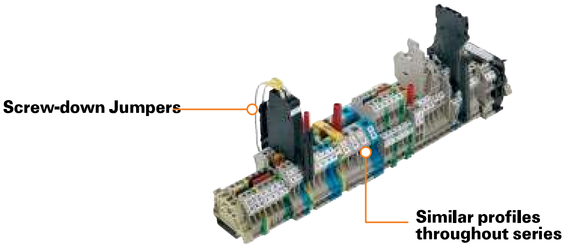
**Leakage Current Ratings: LLC-.5ma/Standard 2.5ma

†For Canada LLC option, change last digit to 1 - Example: 1011300001

Ground Terminal Blocks

Order Number	Type	Description	Width	V/A/AWG - UL	V/A/AWG - CSA	End Plate/Partition
1016200000	WPE 2.5N	Single-Level	5mm	- / - / 30 - 12	- / - / 26 - 12	1060000000
1010000000	WPE 2.5	Single-Level	5mm	- / - / 30 - 12	- / - / 26 - 12	1050000000
1041620000	WDK 2.5N/PE	Dual-Level	5mm	- / - / 30 - 12	- / - / 26 - 12	1084000000
1010100000	WPE 4	Single-Level	6mm	- / - / 22 - 10	- / - / 26 - 10	Not Required
1041920000	WDK 4N/PE	Dual-Level	6mm	- / - / 26 - 10	- / - / 26 - 10	1084000000
1010200000	WPE 6	Single-Level	8mm	- / - / 22 - 8	- / - / 20 - 8	Not Required
1010300000	WPE 10	Single-Level	10mm	- / - / 16 - 6	- / - / 16 - 6	Not Required
1010400000	WPE 16	Single-Level	12mm	- / - / 14 - 4	- / - / 14 - 6	Not Required
1010500000	WPE 35	Single-Level	16mm	- / - / 12 - 1	- / - / 12 - 2	Not Required

Weidmüller Configurator (WMC)
Create your configuration here:
www.weidmuller.com/wmc



	Jumpers: 2-pole	Jumpers: 10-pole	End Brackets	Screwdriver	Marking Tags - Blank (MultiCard/MultiMark)
	1693800000	1693880000	0383560000	9008320000	1609801044 / 1609860000
	1693800000	1693880000	1061200000	9008320000	1609801044 / 1609860000
	1758250000	1758260000	1061200000	9008330000	1609820000 / 1609900000
	1052360000	1052260000	1061200000	9008340000	1856740000 / 1906000000
	1052560000	1052460000	1061200000	9008350000	1609840000 / 1609920000
	1053260000	1053360000	1061200000	9008350000	1609840000 / 1609920000
	1053060000	1053160000	1061200000	9009010000	1609840000 / 1609920000

☐ Pluggable ▨ Screw-down ▨ Uninsulated

	Jumpers: 2-pole	Jumpers: 10-pole	End Brackets	Screwdriver	Marking Tags - Blank (MultiCard/MultiMark)
	1693800000	1693880000	1061200000	9008320000	1609801044 / 1609860000
	1693800000	1693880000	1061200000	9008320000	1609801044 / 1609860000
	1683800000	1693880000	1061100000	9008320000	1609801044 / 1640740000
	1693800000	1693880000	1061200000	9008320000	1609801044 / 1640740000
	1693800000	1693880000	1061200000	9008320000	1609801044 / 1640740000
	1527540000	1527690000	1061200000	9008320000	1609801044 / 1640740000
	1527540000	1527690000	1061200000	9008320000	1609801044 / 1640740000
	1758250000	1758260000	1061200000	9008320000	1609820000 / 1951880000
	1758250000	1758260000	1061200000	9008320000	1609820000 / 1951880000
	1693800000	1693880000	1061200000	9008320000	1609801044 / 1640740000
	1758250000	1758260000	1061200000	9008320000	1609820000 / 1951880000
	1052560000	1052460000	1061200000	9008350000	1609820000 / 1951880000
	1052560000	1052460000	1061200000	9008350000	1609820000 / 1951880000

☐ Pluggable ▨ Screw-down ▨ Uninsulated

	Jumpers: 2-pole	Jumpers: 10-pole	End Brackets	Screwdriver	Marking Tags - Blank (MultiCard/MultiMark)
	1693800000	1693880000	1061200000	9008320000	1609801044 / 1609860000
	1693800000	1693880000	1061200000	9008320000	1609801044 / 1609860000
	1608860000	1608940000	1061200000	9008320000	1609801044 / 1609860000
	1758250000	1758260000	1061200000	9008320000	1609820000 / 1609900000
	1758250000	1758260000	1061200000	9008320000	1609820000 / 1609900000
	1758250000	1758260000	1061200000	9008320000	1609820000 / 1609900000
	1053660000	1054460000	1061200000	9008320000	1609801044 / 1640740000
	1053660000	1054460000	1061200000	9008320000	1609801044 / 1640740000
	-	-	1061200000	9008320000	1609820000 / 1951880000

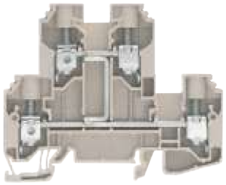
☐ Pluggable ▨ Screw-down ▨ Uninsulated

	Jumpers: 2-pole	Jumpers: 10-pole	End Brackets	Screwdriver	Marking Tags - Blank (MultiCard/MultiMark)
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000
	0194300000-QL/9008340000-S	0338300000-QL/9008340000-S	1061200000	9003840000	1609840000 / 1609920000

☐ Pluggable ▨ Screw-down ▨ Uninsulated

	Screwdriver	Marking Tags - Blank (MultiCard/MultiMark)
	9008320000	1609801044 / 1609860000
	9008320000	1609801044 / 1609860000
	9008320000	1609801044 / 1640740000
	9008320000	1609820000 / 1609900000
	9008330000	1609820000 / 1951880000
	9008340000	1856740000 / 1906000000
	9008350000	1609840000 / 1609920000
	9008350000	1609840000 / 1609920000
	9009010000	1609840000 / 1609920000

WDU 2.5
Improve panel real estate -
Small (5mm) width = 60 pts. per foot



WDK10V
Compact hi-current approval - Dual-level
rated at 65A/6AWG

WDK 2.5 TR/DU/PE
Reduce space requirement -
3-wire analog loop
to one terminal

WSI 6
Wide selection - blown fuse or non-
indication options

WFS 4
Fuse terminal, Screw connection

WPE 2.5
Best grounding - grounding clips
make contact to both sides of rail

W Series Screw Clamp

Color Feed Through Terminal Blocks

- Multiple colors provide clear circuit identification
- Terminals can be mounted to TS 35 DIN-rail in either direction
- Visual indication to identify open-sided adjacent terminals

SCCR 508A 100kA

Color Feed Through

Order Number	Type	Description	Width	V/A/AWG - UL	V/A/AWG - CSA	End Plate/Partition	Jumpers: 2-pole	Jumpers: 10-pole	Marking Tags- Blank (MultiCard/MultiMark))
1020000000	WDU 2.5 BG	Beige	5mm	600/25/26-12	600/25/26-12	1050000000/1050100000	1693800000	1693880000	1609801044 / 1609860000
1020080000	WDU 2.5 BL	Blue	5mm	600/25/26-12	600/25/26-12	1050080000/1050100000	1693800000	1693880000	1609801044 / 1609860000
1020060000	WDU 2.5 OR	Orange	5mm	600/25/26-12	600/25/26-12	1050060000/1050100000	1693800000	1693880000	1609801044 / 1609860000
1020040000	WDU 2.5 RD	Red	5mm	600/25/26-12	600/25/26-12	1050040000/1050100000	1693800000	1693880000	1609801044 / 1609860000
1020020000	WDU 2.5 YL	Yellow	5mm	600/25/26-12	600/25/26-12	1050020000/1050100000	1693800000	1693880000	1609801044 / 1609860000
1020090000	WDU 2.5 GN	Green	5mm	600/25/26-12	600/25/26-12	1072200000/1050100000	1693800000	1693880000	1609801044 / 1609860000
1037700000	WDU 2.5 VI	Violet	5mm	600/25/26-12	600/25/26-12	1072210000/1050100000	1693800000	1693880000	1609801044 / 1609860000
1037710000	WDU 2.5 BR	Brown	5mm	600/25/26-12	600/25/26-12	1050070000/1050100000	1693800000	1693880000	1609801044 / 1609860000
1036800000	WDU 2.5 WH	White	5mm	600/25/26-12	600/25/26-12	1050090000/1050100000	1693800000	1693880000	1609801044 / 1609860000
1020010000	WDU 2.5 BK	Black	5mm	600/25/26-12	600/25/26-12	1050010000/1050100000	1693800000	1693880000	1609801044 / 1609860000

☐ Single-level 🟧 Pluggable

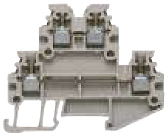
Order Number	Type	Description	Width	V/A/AWG - UL	V/A/AWG - CSA	End Plate/Partition	Jumpers: 2-pole	Jumpers: 10-pole	Marking Tags- Blank (MultiCard/MultiMark)
1020100000	WDU 4 BG	Beige	6mm	600/35/22-10	600/35/26-10	1050000000/1050100000	1758250000	1758260000	1609820000 / 1609900000
1020180000	WDU 4 BL	Blue	6mm	600/35/22-10	600/35/26-10	1050080000/1050100000	1758250000	1758260000	1609820000 / 1609900000
1036760000	WDU 4 OR	Orange	6mm	600/35/22-10	600/35/26-10	1050060000/1050100000	1758250000	1758260000	1609820000 / 1609900000
1020140000	WDU 4 RD	Red	6mm	600/35/22-10	600/35/26-10	1050040000/1050100000	1758250000	1758260000	1609820000 / 1609900000
1020120000	WDU 4 YL	Yellow	6mm	600/35/22-10	600/35/26-10	1050020000/1050100000	1758250000	1758260000	1609820000 / 1609900000
1020160000	WDU 4 GN	Green	6mm	600/35/22-10	600/35/26-10	1072200000/1050100000	1758250000	1758260000	1609820000 / 1609900000
1037820000	WDU 4 VI	Violet	6mm	600/35/22-10	600/35/26-10	1072210000/1050100000	1758250000	1758260000	1609820000 / 1609900000
1037810000	WDU 4 BR	Brown	6mm	600/35/22-10	600/35/26-10	1050070000/1050100000	1758250000	1758260000	1609820000 / 1609900000
1036700000	WDU 4 WH	White	6mm	600/35/22-10	600/35/26-10	1050090000/1050100000	1758250000	1758260000	1609820000 / 1609900000
1020110000	WDU 4 BK	Black	6mm	600/35/22-10	600/35/26-10	1050010000/1050100000	1758250000	1758260000	1609820000 / 1609900000

☐ Single-level 🟧 Pluggable

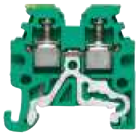
Micro Series: Single and Dual Level Feed Through - TS15 DIN-Rail

- Compact size accommodates 87 points per 12" of DIN-rail

WDU 1.5/R3.5



WDK 1.5/R3.5



WPE 1.5/R3.5

Feed Through

Order Number	Type	Description	Width	V/A/AWG - UL	V/A/AWG - CSA	End Plate/Partition	Jumpers: 2-pole	Jumpers: 10-pole	Marking Tags- Blank (MultiCard/ MultiMark)
1753280000	WDU 1.5/R3.5	Terminal	3.5mm	300/10/26-14	300/10/26-14	1754190000/-	1754210000	1754290000	1755270000
1753290000	WDK 1.5/R3.5	Dual-Level Terminal	3.5mm	300/10/26-14	300/10/26-14	1754200000/-	1754210000	1754290000	1755270000

🟧 Pluggable

Ground Single-Level Feed Through

Order Number	Type	Description	Width	V/A/AWG - UL	V/A/AWG - CSA	End Plate/Partition	Jumpers: 2-pole	Jumpers: 10-pole	Marking Tags
1798460000	WPE 1.5/R3.5	Ground Terminal	3.5mm	- / - / 26 - 18	- / - / 26 - 18	1754190000/-			1755270000

Thermocouple Terminal Blocks

- Terminal current bars made of metals to match potential thermocouple types
- Eliminates cold-junction points caused by unmatched metals
- For use in control circuits where thermocouple wire is used
- Marking according to ANSI standards

Thermocouple

Order Number	Type	Description	Width	V/A/AWG - UL/CSA	End Plate/Partition	Marking Tag
1024100000	WDU 2.5/TC - K	2-terminals, Type - K	10mm	600/20/26-12	1050000000/1050100000	Comes pre-labeled
1024200000	WDU 2.5/TC - T	2-terminals, Type - T	10mm	600/20/26-12	1050000000/1050100000	Comes pre-labeled
1024300000	WDU 2.5/TC - J	2-terminals, Type - J	10mm	600/20/26-12	1050000000/1050100000	Comes pre-labeled
1024400000	WDU 2.5/TC - S	2-terminals, Type - S	10mm	600/20/26-12	1050000000/1050100000	Comes pre-labeled
1033300000	WDU 2.5/TC - E	2-terminals, Type - E	10mm	600/20/26-12	1050000000/1050100000	Comes pre-labeled

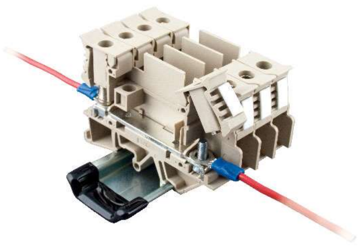
[illegible]

Ring Lug Feed Through and Disconnect Terminals

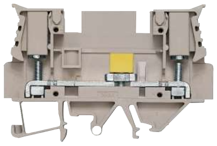
- Wire termination with ring lugs
- Hinged shroud
- Screw down jumpers

Order Number	Type	Description	V	A	AWG	End Plate
1887210000	WTL 6/4FF*	CT Circuit, Disconnect	600	30	20...10	1887240000
1887220000	WTD 6/4FF*	CT Circuit, Feed through	600	30	20...10	1887240000
C905234600	ST 5N/EN	Single Level-Stud, Feed through	600	35	22...8	C905235600
C904908601	ST 6/EN	Single Level-Stud, Feed through	600	40	26...10	C904910600
C905265600	ST 25/EN	Single Level-Stud, Feed through	600	100	20...3	C905266600
C9000676	ST 5/EN	Single Level-Screw, Feed through	600	35	20...10	C9000686
C9001456	ST 5P/EN	Single Level-Screw, Feed through	600	35	20...10	C9000686

*2-pole jumper accessory: 1739680000



WTL/WTD 6/4 ASSY



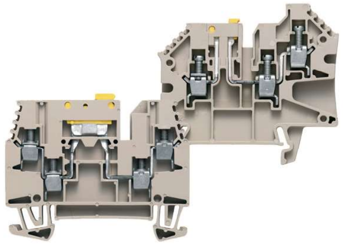
WTL 6/4 FF

STSP/EN

Disconnect Terminals

- Features built-in cross-connection
- Quickly converts to fuse terminal using SIHA fuse holder

Order Number	Type	Description	V	A	AWG	End Plate
1039900000	WTR 2.5/ZZ	Branch Disconnect, 4-clamps, 5mm width	300	10	26...12	1074600000
1905090000	WTR 4/ZZ	Branch Disconnect, 4-clamps, 6mm width	600	30	30...10	1905070000
1905080000	WTR 4/ZR	Branch Disconnect, 3-clamps, 6mm width	600	30	30...10	1905070000

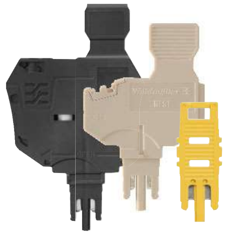


WTR 2.5/ZZ and WTR 4/ZR

Accessories

Order Number	Type	Description
1833090000	TNST	Disconnect Pull Pin
1833100000	BEST	Component Plug
7921560000	SIHA 3*	Fuse Plug

*LED version of SIHA 3 also available. Call Weidmüller for details.

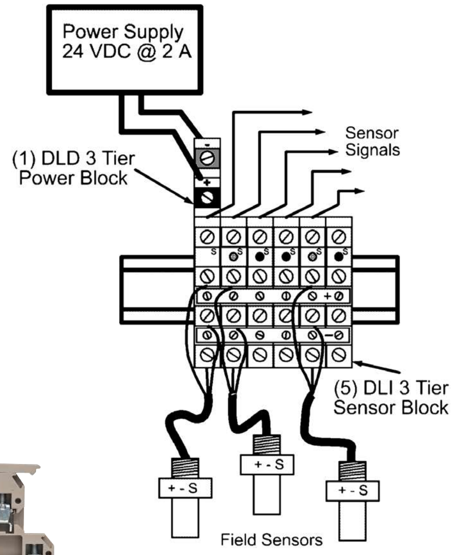


SIHA, BEST and TNST

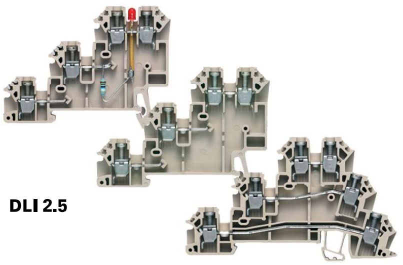
Multi-Tier Sensor Actuator Terminals

The following products are now made of Wemid molding material. Wemid withstands a continuous operating temperature of 120°C/248°F and has earned the highest possible flammability rating in its class: UL 94 V-0 (non-burning).

Order Number	Type	Description	V	A	AWG	End Plate
1783790000	DLD 2.5	Multiple-level sensor terminal blocks	250	10	26...10	1783550000
1783820000	DLI 2.5	Multiple-level sensor terminal blocks	300	10	22...12	1783550000
7917030000	MAK 2.5	Triple-level terminal block with ground	300	10	22...12	7917000000
9532440000	KDKS 1	Fuse with feed-through terminal block	250	10	26...12	9532470000
9532450000	KDKS 1 PE	Fuse with feed-through terminal block/gnd.	250	10	26...12	9532470000

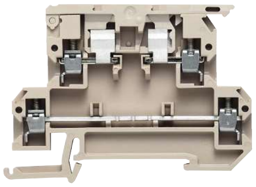


Example: Three Sensor Hook-up Diagram

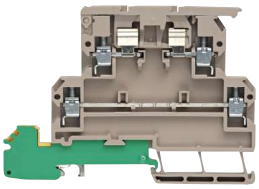


DLI 2.5

DLD 2.5



KDKS 1/35



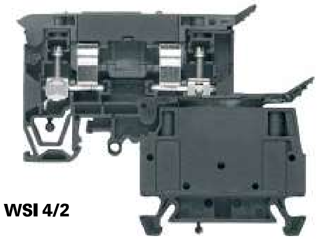
KDKS 1 PE

Fuse Terminals

- Combi-foot for mounting on TS 32 or TS 35 DIN-rail
- Interlocking of levers for multiple phase disconnection
- Rated at 300 V, 15 A, 30...10 AWG

Order Number	Type	Description	End Plate
1880430000	WSI 4/2 - 1 1/4" x 1/4"	Fuse	1880450000
1880410000	WSI 4/2/LD (10-36 V) - 1 1/4" x 1/4"	Fuse	1880450000
1886580000*	WSI 4 - 5 x 20 mm	Fuse	–
1886590000*	WSI 4/LD (10-36 V) - 5 x 20 mm	Fuse	–

*TS 35 DIN-rail Mountable Only


WSI 4/2

Order Number	Type	Description	V	A	AWG	End Plate
1763940000	WTR 2.5/SI	Pluggable Fuse, 5mm width	300	6.3	30...12	**1050000000**
7910240000	WTR 4/SI	Pluggable Fuse, 6mm width	300	6.3	22...10	**1050000000**

Order Number	Type	Description	V	Dimensions
2561900000	WFS 4 Black	Fuse Terminal	10-36V AC/DC	5x20mm
2562070000	WFS 4/LED	Fuse Terminal	10-36V AC/DC	5x20mm
2561990000	WFS 4/LED	Fuse Terminal	30-70V AC/DC	5x20mm
2561960000	WFS 4/LED	Fuse Terminal	100-250V AC/DC	5x20mm

WFS 4

WTR 2.5/SI

WSI 25 Midget Fuse Terminals

- 1, 2 and 3 pole versions; 35 mm DIN-rail mountable
- Only 17.8 mm wide per pole
- Lever mechanism for quick and safe fuse replacement
- Vented housing to reduce internal heating and extend fuse life (3W Max.)
- UL512 branch circuit protection rating

SCCR 508A 200kA

Order Number	Order Number 1000 V	Type*	Description	V	A	AWG
1966020000	**1137790000**	WSI 25/1	1 pole, 10x38mm fuse	600	30	18...4
1966090000		WSI 25/2	2 pole, 10x38mm fuse	600	30	18...4
1966080000		WSI 25/3	3 pole, 10x38mm fuse	600	30	18...4
1966060000	**1137780000**	WSI 25/1 LED	1 pole, 10x38mm fuse, w/indication	600	30	18...4
7940029427		WSI 25/2 LED	2 pole, 10x38mm fuse, w/indication	600	30	18...4
7940029428		WSI 25/3 LED	3 pole, 10x38mm fuse, w/indication	600	30	18...4
1966050000		WSI 25/1 CC	1 pole, Class CC fuse	600	30	18...4
1966040000		WSI 25/2 CC	2 pole, Class CC fuse	600	30	18...4
1966030000		WSI 25/3 CC	3 pole, Class CC fuse	600	30	18...4
1966070000		WSI 25/1 CC/LED	1 pole, Class CC fuse w/indication	600	30	18...4
7940029425		WSI 25/2 CC/LED	2 pole, Class CC fuse w/indication	600	30	18...4
7940029426		WSI 25/3 CC/LED	3 pole, Class CC fuse w/indication	600	30	18...4

*CC denotes CC fuseholder

Accessories

Order Number	Description
1044440000	SET 2 POLE WSI 25 ganging kit
1044450000	SET 3 POLE WSI 25 ganging kit
1044460000	Single Pole Busbar for WSI 25/1 (1 meter)

Pluggable Circuit Breaker Terminals

Our thermal circuit breaker type 1180 reduces stoppages and downtime. In combination with a modular style terminal block the circuit breaker offers individual protection for every circuit.

Circuit Breakers

- All amperage available from 0.1A to 10.0A
- Push button resettable circuit breaker
- Terminal block sized breaker base only 9mm wide

Order Number	Type
1278860000	1180 01 0.25A
1278910000	1180 01 0.50A
1278950000	1180 01 1.00A
1278970000	1180 01 2.00A

Terminal Block Bases

- Screw type or tension (spring) type terminal options
- Circuit breaker status indication available with LEDs
- Only 6mm wide
- 12 V and 24 V LED versions
- cRUus, CE, RoHS approvals

Order Number	Type	Description
6760007723	10plus-ST-201	Black Terminal Block Screw Clamp terminal with spacer 3mm
6760007724	10plus-ST-202	Black Terminal Block LED 24VDC Screw Clamp with spacer 3mm
6760007725	10plus-ST-203	Black Terminal Block LED 12VDC Screw Clamp with spacer 3mm
6760007726	10plus-XT-201	Black Terminal Block Tension Clamp terminal with spacer 3mm
6760007727	10plus-XT-202	Black Terminal Block LED 24VDC Tension Clamp terminal with spacer 3mm
6760007728	10plus-XT-203	Black Terminal Block LED 12VDC Tension Clamp terminal with spacer 3mm
6760007729	X22223202	12 pole insulated jumper

WPD 104 & 105 Color Coded Power Distribution Terminal Series

- Colors correspond to power coded circuit wiring, offered in Red, Black, Clear and Blue
- UL & CSA approved – 600V/15A/30-10AWG
- Compact design can be mounted on DIN rail or direct mounted
- Multiple pole bussing is possible with insulated bus bars (2 and 3 pole)

Order Number Clear	**1562000000**	**1562150000**	**1562160000**	**1562170000**	**1562180000**	**1562190000**
Order Number *Red	**2725260000**	**2725290000**	**2725300000**	**2725310000**	**2725320000**	**2725330000**
Order Number *Blue	**2518250000**	**2518330000**	**2518340000**	**2518540000**	**2516470000**	**2521770000**
Order Number *Black	**2725360000**	**2725390000**	**2725400000**	**2725410000**	**2725420000**	**2725430000**
Type Type	WPD 104 - Single Pole	WPD 204 - Double Pole	WPD 304 - Triple Pole	WPD 105 - Single Pole	WPD 205 - Double Pole	WPD 305 - Triple Pole
V/A / AWG (UL/CSA)	600/85/16 - 6	600/85/16 - 6	600/85/16 - 6	600/115/16 - 4	600/115/16 - 4	600/115/16 - 4
Dimensions - inches (W x L x H)	1.31" x 1.93" x 2.68"	2.54" x 1.93" x 2.68"	3.78" x 1.93" x 2.68"	1.46" x 2.12" x 2.76"	2.86" x 2.12" x 2.76"	4.35" x 2.12" x 2.76"
Line Input Wire Range						
Number of Connections (By Position)	1 - Mid/Left 1 - Mid/Right	2 - Mid/Left 2 - Mid/Right	3 - Mid/Left 3 - Mid/Right	1 - Mid/Left 1 - Mid/Right	2 - Mid/Left 2 - Mid/Right	3 - Mid/Left 3 - Mid/Right
Mid/Left	14 - 4 AWG	14 - 4 AWG	14 - 4 AWG	12 - 2 AWG	12 - 2 AWG	12 - 2 AWG
Mid/Right	16 - 6 AWG	16 - 6 AWG	16 - 6 AWG	14 - 4 AWG	14 - 4 AWG	14 - 4 AWG
Load Output Wire Range						
Number of Connections	3 - Top 2 - Bottom	6 - Top 4 - Bottom	9 - Top 6 - Bottom	3 - Top 2 - Bottom	6 - Top 4 - Bottom	9 - Top 6 - Bottom
Top	16 - 8 AWG	16 - 8 AWG	16 - 8 AWG	16 - 6 AWG	16 - 6 AWG	16 - 6 AWG
Bottom	16 - 6 AWG	16 - 6 AWG	16 - 6 AWG	14 - 4 AWG	14 - 4 AWG	14 - 4 AWG
Marker ESG 9/17 K	1674760000	1674760000	1674760000	1674760000	1674760000	1674760000

Order Number Clear	**1562210000**	**1562220000**	**1562100000**	**1562090000**
Order Number *Red	**2725340000**	**2725350000**	**2725280000**	**2725270000**
Order Number *Blue	**2518570000**	**2521730000**	**2519480000**	**2519490000**
Order Number *Black	**2725440000**	**2725450000**	**2725380000**	**2725370000**
Type Type	WPD 106 - Single Pole	WPD 107 - Single Pole	WPD 108 - Single Pole	WPD 109 - Single Pole
V/A / AWG (UL/CSA)	600/150/16 - 4	600/200/16 - 4	600/250/4 - 250	600/310/3/0 - 350
Dimensions (Width x Length x Height)	1.62" x 2" x 2.94"	2.07" x 2.13" x 2.88"	2.07" x 2.64" x 3.70"	2.08" x 2.64" x 3.70"
Line Input Wire Range				
Number of Connections (By Position)	1 - Mid/Mid	1 - Mid/Left 1 Mid/Mid 1 - Mid/Right	1 - Mid/Mid	1 - Mid/Mid
Mid/Left		22 - 0 AWG		
Mid/Mid	18 - 000	18 - 250MCM	2 - 250MCM	3/0 - 350MCM
Mid/Right		22 - 0 AWG		
Load Output Wire Range				
Number of Connections	3 - Top 2 - Bottom	4 - Top 4 - Bottom	3 - Top 4 - Mid 2 - Bottom	3 - Top 4 - Mid 2 - Bottom
Top	16 - 6 AWG	14 - 4 AWG	14 - 4 AWG	14 - 4 AWG
Middle			14 - 4 AWG	14 - 4 AWG
Bottom	14 - 4 AWG	14 - 4 AWG	12 - 2 AWG	12 - 2 AWG

Power Distribution Blocks
WPDP 70, 185 Terminal Series

- Power blocks meet new UL 508-A 100 kA rating when used with fuses
- IEC finger-safe design for use with aluminum and copper conductors

Order Number	Type*	Description	V	A	AWG
1879460000	WPDB 70 1-1 AL	1 input to 1 load outputs, 25.4mm width	600	175	2/0...14
1879480000	WPDB 70/35 1-4 AL	1 input to 4 load outputs, 28.4mm width	600	175	2/0...14
1879400000	WPDB 185 1-1 AL	1 input to 1 load outputs, 39mm width	600	250	400...6
1879420000	WPDB 185/35 1-8 AL	1 input to 8 load outputs, 47mm width	600	310	350...6

*AL denotes Aluminum

SCCR
508A 100kA

Weidmüller