Terminal blocks

Maximum connection density in a minimal installation space

APD distribution blocks and device terminal blocks

Selection guide



Weidmüller

Ready-to-connect distribution and device terminal blocks

The APD block system with PUSH IN connection technology

Smart solutions for signal and power distribution

More connections, greater clarity, less space required. Compact distribution and device terminal blocks simplify signal and power distribution while supporting efficient and future-ready panel design. Their smart design enables clear wiring structures and helps simplify panel assembly.



Structured wiring

Large marking areas provide maximum visibility within the panel and simplify troubleshooting and maintenance. In addition, each connection point is clearly labelled, enabling clear assignment to circuit diagrams.



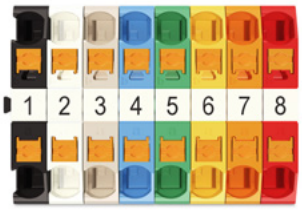
Customised signal distribution

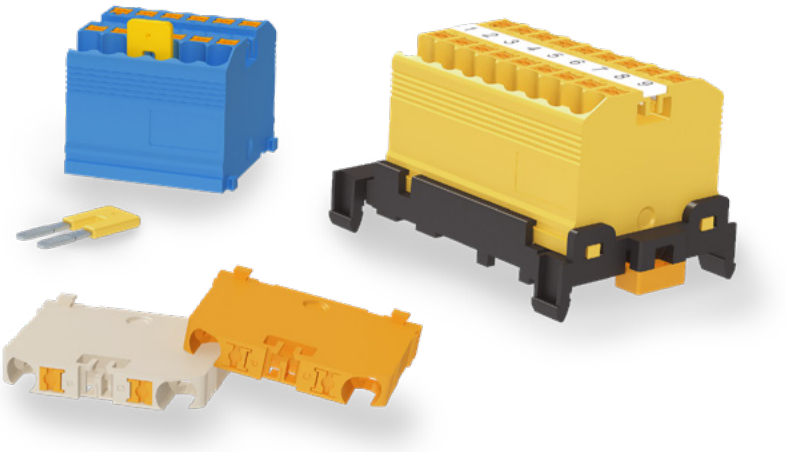
Distribution and device terminal blocks enable application-specific signal distribution concepts and provide a flexible solution for applications such as KNX installations.



Colour coding

The colour variants beige, red, black, yellow, blue, green, white and orange enable fast and reliable identification of different potentials.





Scalable design

Power distribution solutions can be expanded quickly and easily by combining multiple distribution and device terminal blocks and connecting them via ZQB 2.5 cross-connections. The result is a compact and flexible wiring solution tailored to specific application requirements.



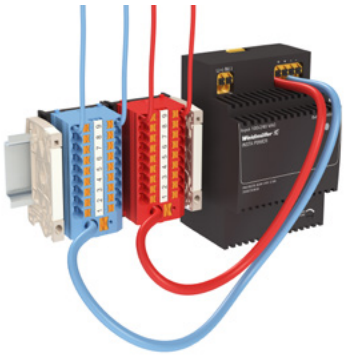
Flexible mounting options

The APD block system offers flexible installation options, from horizontal or vertical DIN rail mounting to direct mounting. Thanks to the integrated tongue-and-groove connection, multiple blocks can be combined to create compact multi-potential distribution solutions.



Efficient power distribution

With 2 to 19 connection points, the APD block system provides a flexible solution for structured power distribution. Integrated test points enable convenient commissioning and support efficient maintenance processes.



Distribution and device terminal blocks

	Type	Colour	Qty.	Order no.
No. of connections: 2	APD 2X2.5		50	3231550000
	APD 2X2.5 BL		50	3231620000
	APD 2X2.5 RD		50	3231690000
	APD 2X2.5 YL		50	3231760000
	APD 2X2.5 BK		50	3231830000
	APD 2X2.5 GN		50	3231900000
	APD 2X2.5 OR		50	3231970000
	APD 2X2.5 WT		50	3232040000
No. of connections: 6	APD 6X2.5		10	3231560000
	APD 6X2.5 BL		10	3231630000
	APD 6X2.5 RD		10	3231700000
	APD 6X2.5 YL		10	3231770000
	APD 6X2.5 BK		10	3231840000
	APD 6X2.5 GN		10	3231910000
	APD 6X2.5 OR		10	3231980000
	APD 6X2.5 WT		10	3232050000
No. of connections: 12	APD 12X2.5		8	3231580000
	APD 12X2.5 BL		8	3231650000
	APD 12X2.5 RD		8	3231720000
	APD 12X2.5 YL		8	3231790000
	APD 12X2.5 BK		8	3231860000
	APD 12X2.5 GN		8	3231930000
	APD 12X2.5 OR		8	3232000000
	APD 12X2.5 WT		8	3232070000
No. of connections: 18	APD 18X2.5		10	3231600000
	APD 18X2.5 BL		10	3231670000
	APD 18X2.5 RD		10	3231740000
	APD 18X2.5 YL		10	3231810000
	APD 18X2.5 BK		10	3231880000
	APD 18X2.5 GN		10	3231950000
	APD 18X2.5 OR		10	3232020000
	APD 18X2.5 WT		10	3232090000









Accessories

		Type	Qty.	Order no.
Markers	5 x 5 mm	MF-W 5/5 MINI MM WS	800	2519220000
Cross-connection	24 A	ZQB 2.5-2	50	1677120000





Distribution and device terminal blocks

		Type	Colour	Qty.	Order no.
No. of connections: 7	41 A / 500 V	APD 6/6X2.5		10	3231570000
		APD 6/6X2.5 BL		10	3231640000
		APD 6/6X2.5 RD		10	3231710000
		APD 6/6X2.5 YL		10	3231780000
		APD 6/6X2.5 BK		10	3231850000
		APD 6/6X2.5 GN		10	3231920000
		APD 6/6X2.5 OR		10	3231990000
		APD 6/6X2.5 WT		10	3232060000



No. of connections: 13	41 A / 500 V	APD 6/12X2.5		8	3231590000
		APD 6/12X2.5 BL		8	3231660000
		APD 6/12X2.5 RD		8	3231730000
		APD 6/12X2.5 YL		8	3231800000
		APD 6/12X2.5 BK		8	3231870000
		APD 6/12X2.5 GN		8	3231940000
		APD 6/12X2.5 OR		8	3232010000
		APD 6/12X2.5 WT		8	3232080000



No. of connections: 19	41 A / 500 V	APD 6/18X2.5		10	3231610000
		APD 6/18X2.5 BL		10	3231680000
		APD 6/18X2.5 RD		10	3231750000
		APD 6/18X2.5 YL		10	3231820000
		APD 6/18X2.5 BK		10	3231890000
		APD 6/18X2.5 GN		10	3231960000
		APD 6/18X2.5 OR		10	3232030000
		APD 6/18X2.5 WT		10	3232100000



Accessories

		Type	Qty.	Order no.
Mounting clip	TS 35	APD MC35	20	3232120000
	TS 15	APD MC15	20	3232130000
Mounting plate	TS 35	APD FP35	20	3232110000
Fixing block		APD FB	20	3232140000









Further products for signal and power distribution



AAP Terminal Blocks

- Compact and clearly structured control voltage distribution
- Up to 50% space savings
- Modular design for easy expansion

www.weidmueller.com/aap_terminal_blocks



AWPD Distribution Blocks

- Compatible with the Klippon® Connect A-Series
- Integrated test points
- Compact and robust design

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WPD Distribution Blocks

- Aluminium conductor connection capability
- Clear connection identification
- Enhanced finger safety in accordance with EN 50274

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AIO Signal Terminal Blocks

- Integrated test point for every potential
- Colour-coded potential identification
- Wide range of marking options

www.weidmueller.com/signal_wiring_terminal_blocks

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