

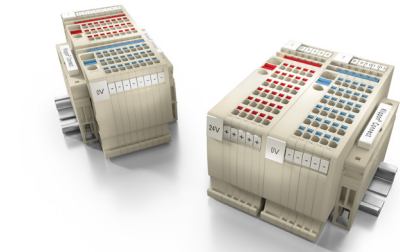
Klippon® Connect

Terminal blocks for potential distributor

- Saves space in the switchboard
- Distinct - thanks to the coloured buttons

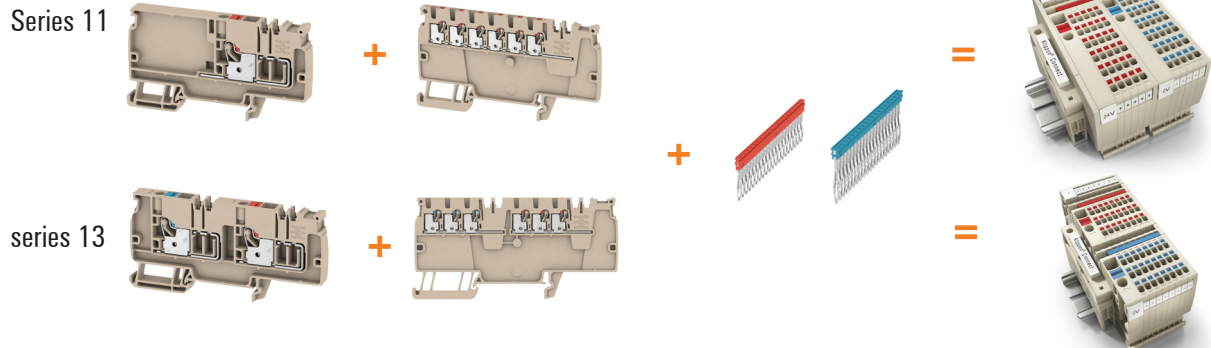
Terminal blocks for potential distributor

Order no.	Designation	Description	end plate
Series 11 - Separates blocks for positive and negative poles (also available with a 2.5 mm² output terminal)			
1989780000	AA11 6 LD RD	power input red terminal	1988320000 AEP AP11
1988130000	AAP11 6 LD BL	power input blue terminal	1988320000 AEP AP11
1988160000	AAP11 1.5 LI RD	power input 6-pole red terminal	1988320000 AEP AP11
1988170000	AAP11 1.5 LI BL	power input 6-pole blue terminal	1988320000 AEP AP11
Series 13 - Combined terminals – negative and positive poles in one terminal			
1988260000	AAP13 6 LD-LD	Combined power input terminal	1990140000 AEP AP13
1988280000	AAP13 1.5 LI-LI	output 6 pole terminal (3 red, 3 blue)	1990140000 AEP AP14



Cross-connectors

Order no.	Designation	Description
1985810000	ZQV 1.5N/20 RD	20-pole red
1985820000	ZQV 1.5N/50 RD	50-pole red
1985700000	ZQV 1.5N/20 BL	20-pole blue
1985720000	ZQV 1.5N/50 BL	50-pole blue
1991920000	AEB 35 SC/1	terminal clamp

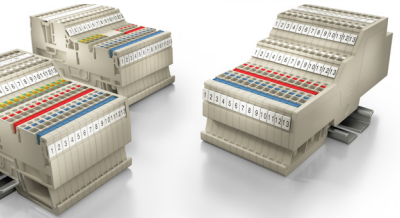


Terminal blocks to connect sensors and actuators

- Distinct - thanks to the coloured buttons

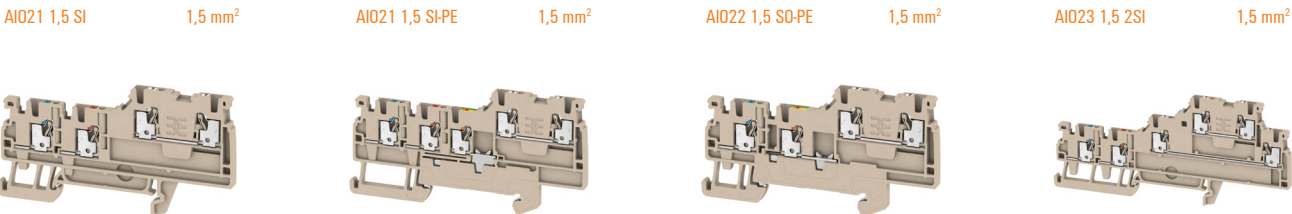
Terminal blocks to connect sensors and actuators

Order no.	Designation	Description	end plate
serie 21			
1992260000	AI021 1.5 SI	signal, positive, negative	1993580000 AEP IO21
1992240000	AI021 1.5 SO	signal, negative	1993580000 AEP IO21
1992250000	AI021 1.5 SO-PE	signal, negative, earth	1993580000 AEP IO21
series 22			
1992230000	AI022 1.5 SI-PE	signal, positive, negative, earth	1993590000 AEP IO22
serie 23			
1992220000	AI023 1.5 2SI	2x signal, positive, negative	1993600000 AEP IO23



Cross-connectors

Order no.	Designation	Description
1985810000	ZQV 1.5N/20 RD	20-pole red
1985820000	ZQV 1.5N/50 RD	50-pole red
1985700000	ZQV 1.5N/20 BL	20-pole blue
1985720000	ZQV 1.5N/50 BL	50-pole blue
1991920000	AEB 35 SC/1	terminal clamp



Weidmüller – Your partner in Industrial Connectivity

As experienced experts, we are a worldwide partner to our customers, bringing them, besides standard products, services and complex solutions for demanding industrial applications, from power and signal circuits to data networks. Power - signal - data.

We understand the temporary issues of individual branches, and we understand technological challenges of tomorrow, for which we continuously develop innovative solutions based on individual needs of our partners. Together we set standards in Industrial Connectivity.

maxGUARD – modular power system

Electronic load monitoring and 24V DC distribution

Let's connect.

Industrial electronics



Weidmüller Sweden
Box 31025
200 49 Malmö
+46 771 43 00 44
kundservice@weidmuller.se

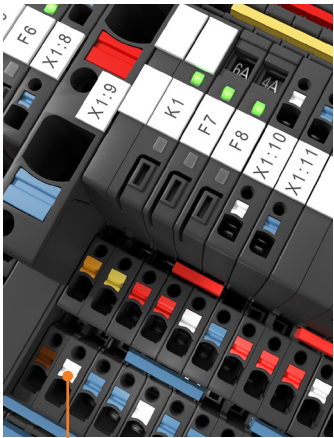
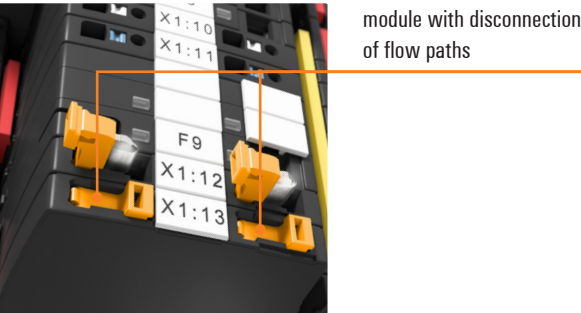
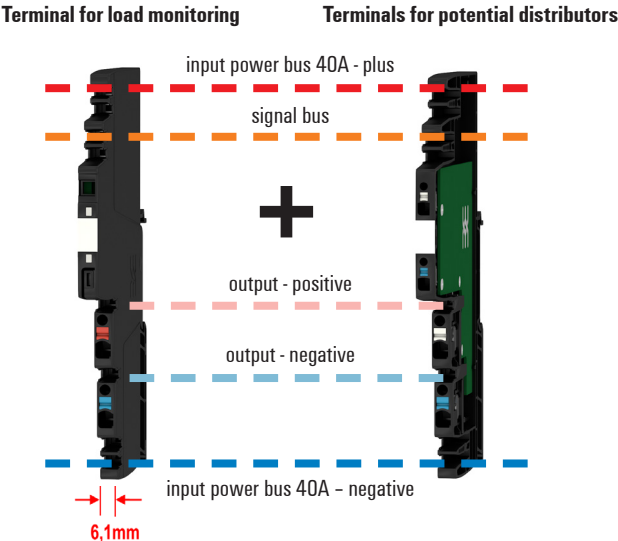
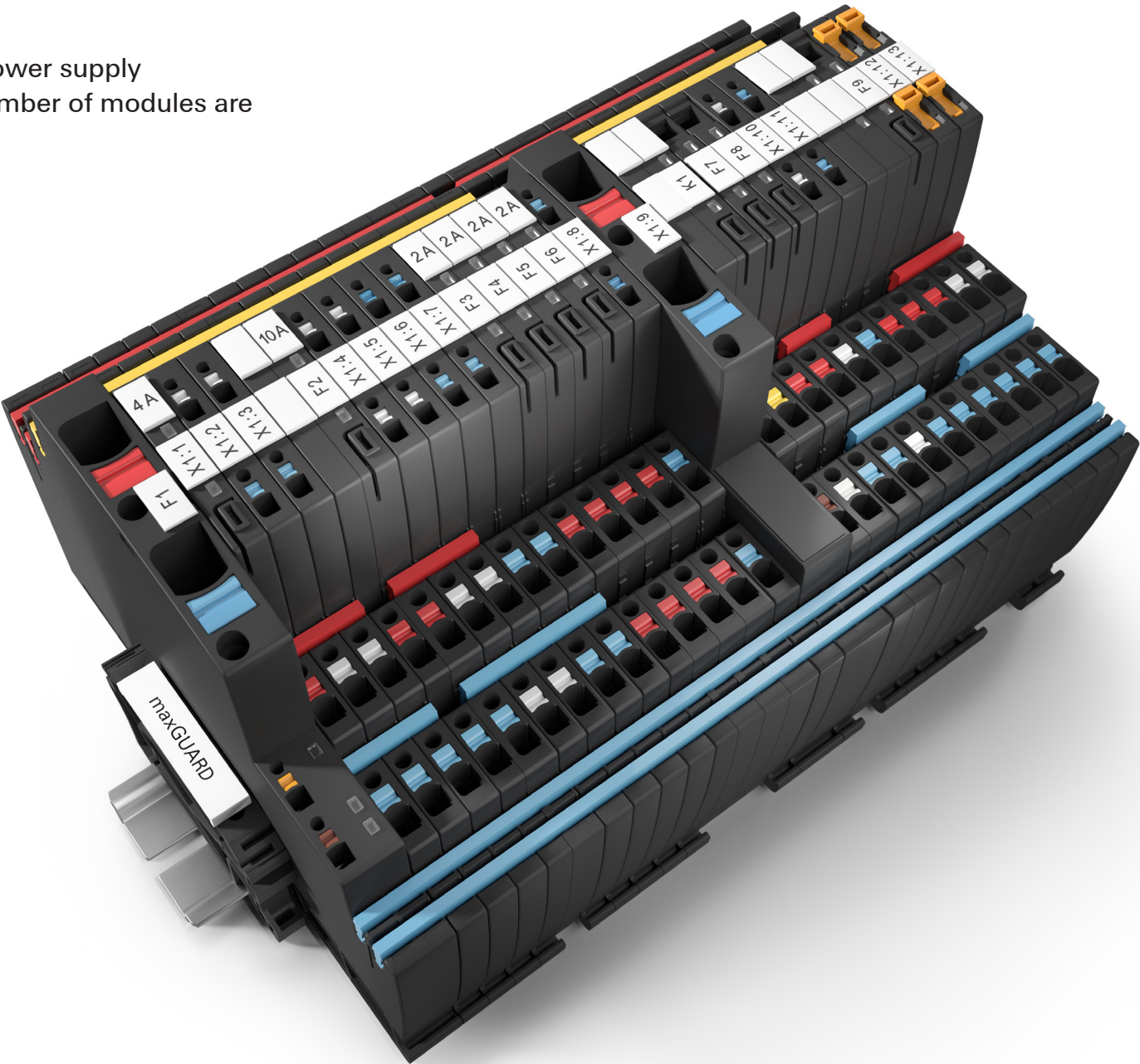
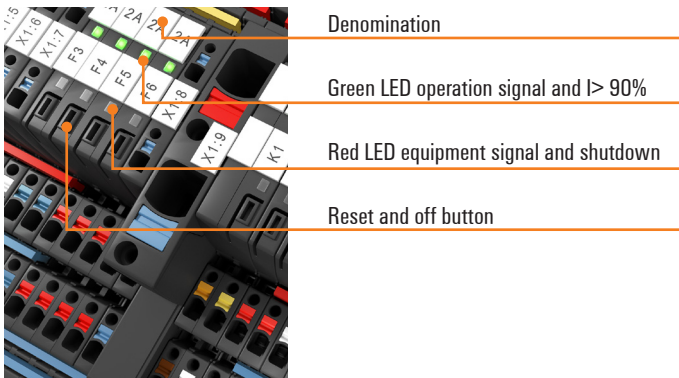
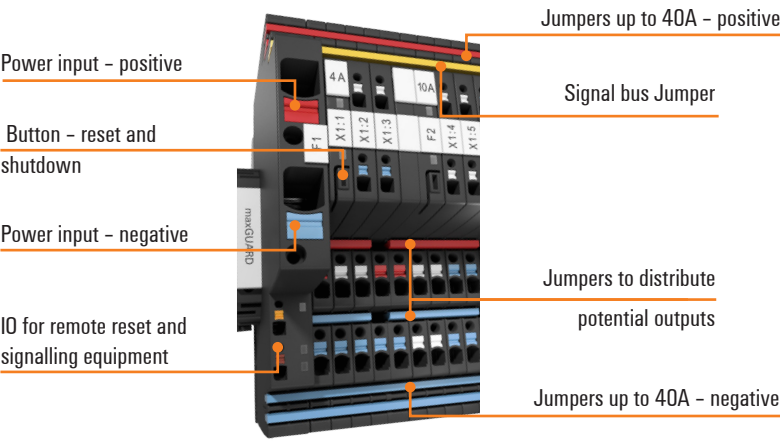
Weidmüller Denmark
Vallensbækvej 18A
2605 Brøndby
+45 27 74 78 00
kundeservice@weidmuller.dk

Weidmüller Finland
Koy Plaza Vivace, Äyritie 8C
01510 Vanta
+35 20 735 13 00
asiakaspalvelu@weidmuller.fi

maxGUARD – modular power system

Electronic load monitoring and 24V DC distribution

The idea of the system: the possibility to design a DC power supply according to the needs of the client (only the necessary number of modules are used)



colour coded buttons to easily identify the modules



Supply module
16mm²
Passive



Supply module
16mm²
Reset
Signal equipment



Control module
Reset
Signal equipment
>90% signalization
ON/ OFF



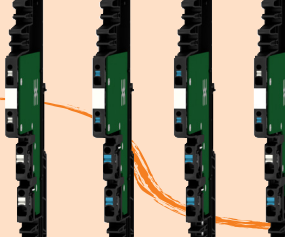
Signal module
Relay contact for:
Signal equipment
>90% signalization



Modules with fixed values
1 / 2 / 4 / 6 A
6,1 mm module
8 / 10 A
12,2 mm module



Configurable modules
1 / 2 / 3 / 4 / 6 A
6,1 mm module
4 / 6 / 8 / 10 / 12 A
12,2 mm module



Modules for potential distributor
4 x positive
4 x negative
4 x negative (direct)
2 x positive, 2 x negative



Isolating module
Possibility to disconnect
flow paths

maxGUARD – overview of electronic load monitoring modules

Order no.	Designation	Objection	Reset	ON / OFF	Signal equipment	Signalization >90%
Supply modules			Remote inputs/outputs			
2081870000	AMG FIM-O	supply module				
2081880000	AMG FIM-C	power module with remote reset and signal equipment	•		•	

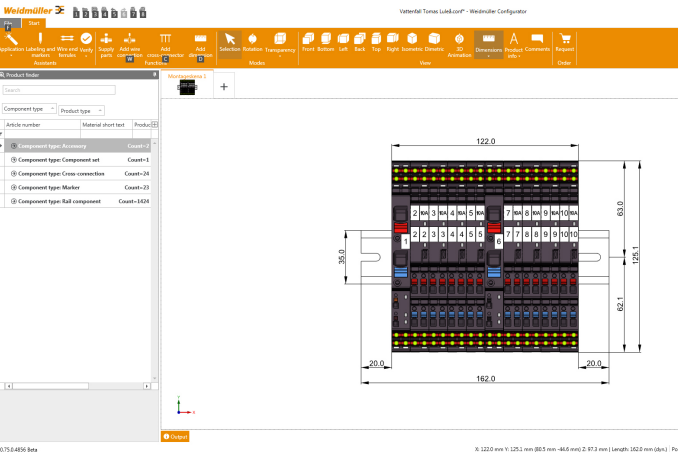
Additional modules – signal and control						
2081890000	AMG AM	signal module, relay outputs			•	•
2081900000	AMG CM	control module, subsequent option of module manual reset and shutdown	•	•	•	•

Order no.	Designation	Objection	Module width	Reset/off button
Modules to monitor and disconnect loads			Other parameters	
2080420000	AMG ELM-1F	preset value of tripping current 1A	6.1 mm	•
2080480000	AMG ELM-2F	preset value of tripping current 2A	6.1 mm	•
2080490000	AMG ELM-4F	preset value of tripping current 4A	6.1 mm	•
2080500000	AMG ELM-6F	preset value of tripping current 6A	6.1 mm	•
2080600000	AMG ELM-8F	preset value of tripping current 8A	12.2 mm	•
2080650000	AMG ELM-10F	preset value of tripping current 10A	12.2 mm	•
2080360000	AMG ELM-6	configurable values 1 / 2 / 3 / 4 / 6 A, characteristics F or T	6.1 mm	•
2080410000	AMG ELM-12	configurable values 4 / 6 / 8 / 10 / 12 A, characteristics F or T	12.2 mm	•

Modules for potential distributor – replace terminals and connect to the jumpers with the output monitoring modules				
2122910000	AMG OD	2 x positive, 2 x negative	6.1 mm	
2122920000	AMG PD	4 x positive	6.1 mm	
2122930000	AMG MD	4 x negative	6.1 mm	
2122940000	AMG XMD	4 x Negative (directly from the input bus -negative)	6.1 mm	
2123050000	AMG DIS	1 x Positive, 1 x Negative, possibility to disconnect flow paths	6.1 mm	

Order no.	Designation	Number of poles	Colour	Order no.	Designation	Number of poles	Colour
1793950000	ZQV 4N/2 RT	2	●	1758250000	ZQV 4N/2 GE	2	●
1794040000	ZQV 4N/10 RT	10	●	1758260000	ZQV 4N/10 GE	10	●
1794070000	ZQV 4N/41 RT	41	●	1758270000	ZQV 4N/41 GE	41	●
1793960000	ZQV 4N/2 BL	2	●	1793970000	ZQV 4N/2 SW	2	●
1794050000	ZQV 4N/10 BL	10	●	1794060000	ZQV 4N/10 SW	10	●
1794080000	ZQV 4N/41 BL	41	●	1794090000	ZQV 4N/41 SW	41	●

Weidmüller Configurator – an effective fast track for planning processes



- Full engineering support**
The product data can be used in engineering systems such as EPLAN P8 or Zuken E3. 3D models are available for panel set-up.
- Helpful wizard system**
The intelligent wizard function documents every instance in which a terminal rail is assembled and only allows permissible configurations. Mistakes are corrected automatically.
- Optimum labelling**
The Weidmüller Configurator enables user-friendly data exchange between CAD programs and marking systems such as M-Print® PRO.
- Integrated request function**
The selected components can be requested directly – either as individual components or pre-installed on a top-hat rail.