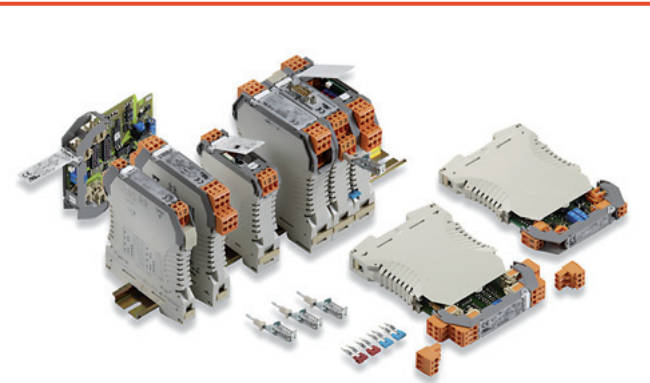
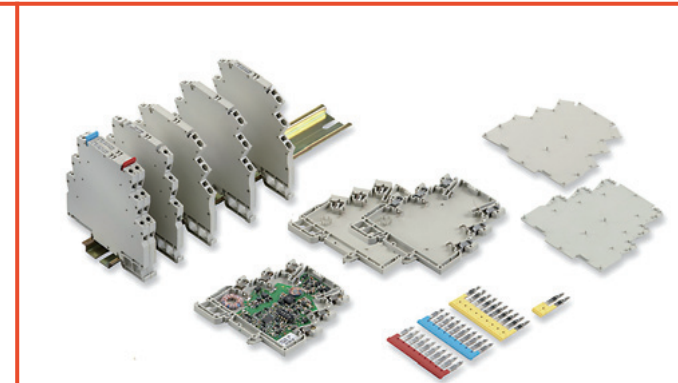
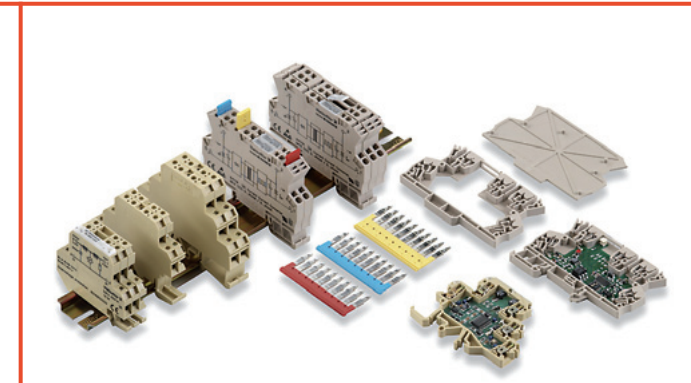
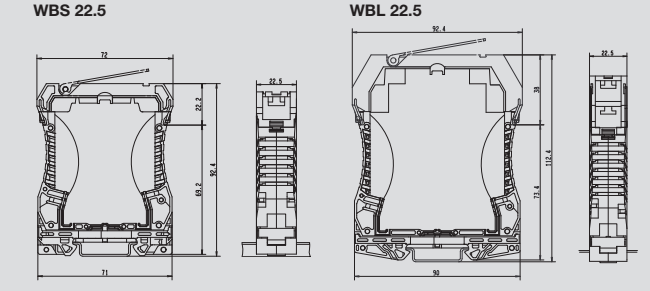
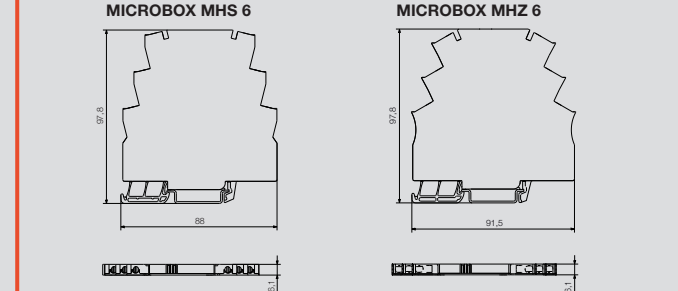
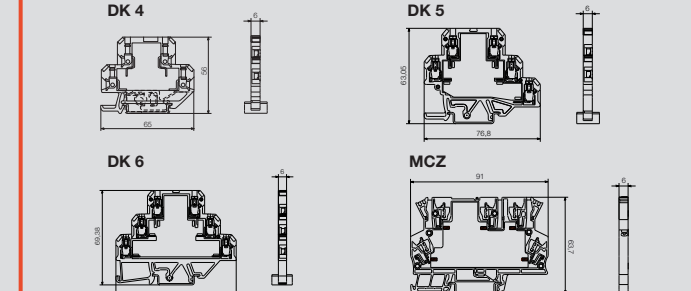
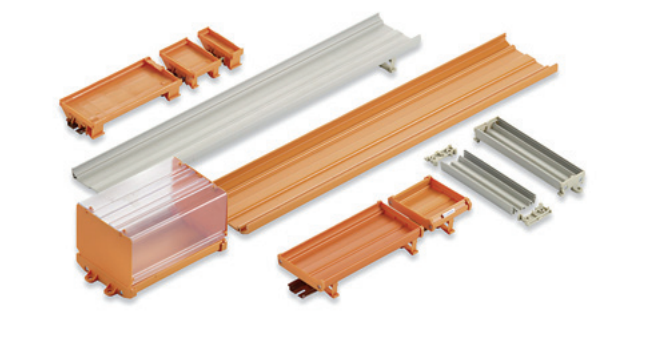
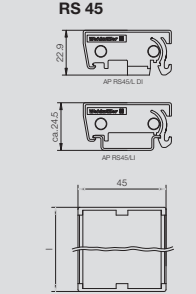
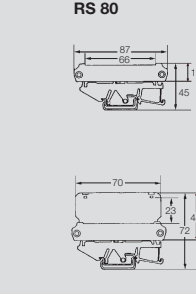
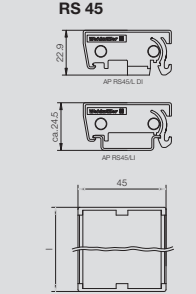
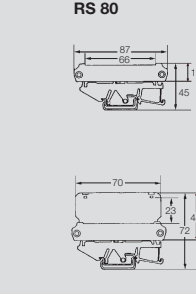
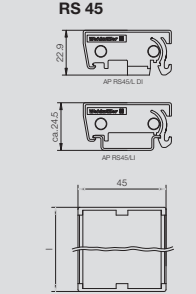
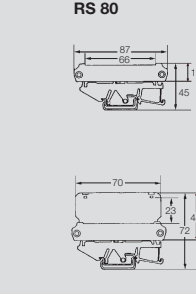


Overview of electronics housings

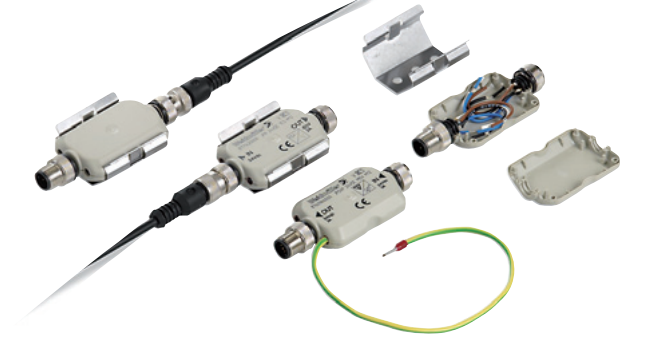
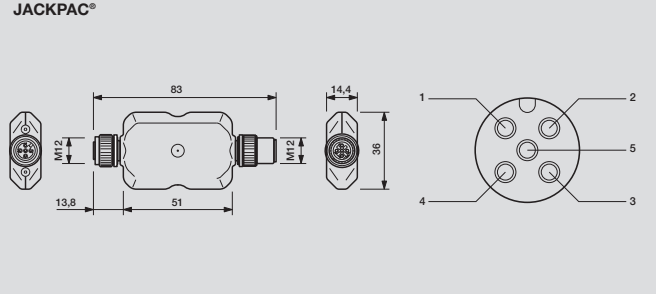
Component housings

																								
WAVEBOX Modular housing concept featuring pluggable connections utilising screw and tension clamp technology, pluggable electronics, hinged header plate, cross-connections for the power supply 12.5 mm to 45 mm in width.	MICROBOX Enclosed 6-mm housing to house miniature electronics; 6.1-mm wide, 6-pole, available with screw or tension clamp technology.	TERMINALBOX Miniature housing in terminal block design to house electronics and components, 4 - 6-pole with screw or tension clamp technology.																						
<table><tr><td>WBL 12.5 mm design width / 8 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Pin header, 2 pole, orange, right Pin header, 2 pole, orange, left</td><td>Order No. 8426530000 8426540000 8426550000 8427390000 8427400000</td></tr><tr><td>WBL 17.5 mm design width / 12 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Pin header, 3 pole, orange, right Pin header, 3 pole, orange, left</td><td>8426560000 8426570000 8426580000 8449220000 8449230000</td></tr><tr><td>WBS 22.5 mm design width / 6 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Pin header, 3 pole, orange, right Pin header, 3 pole, orange, left</td><td>8426440000 8426450000 8426460000 8426620000 8426630000</td></tr><tr><td>WBL 22.5 mm design width / 6 pole / 12 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Top part closed Pin header, 3 pole, orange, right Pin header, 3 pole, orange, left</td><td>8426470000 8426480000 8426490000 1964640000 8426620000 8426630000</td></tr><tr><td>WBL 45 mm design width / 6 pole / 24 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Top part closed Pin header, 3 pole, orange, right Pin header, 3 pole, orange, left</td><td>1049120000 1964650000 1049130000 1964660000 8426620000 8426630000</td></tr></table>	WBL 12.5 mm design width / 8 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Pin header, 2 pole, orange, right Pin header, 2 pole, orange, left	Order No. 8426530000 8426540000 8426550000 8427390000 8427400000	WBL 17.5 mm design width / 12 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Pin header, 3 pole, orange, right Pin header, 3 pole, orange, left	8426560000 8426570000 8426580000 8449220000 8449230000	WBS 22.5 mm design width / 6 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Pin header, 3 pole, orange, right Pin header, 3 pole, orange, left	8426440000 8426450000 8426460000 8426620000 8426630000	WBL 22.5 mm design width / 6 pole / 12 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Top part closed Pin header, 3 pole, orange, right Pin header, 3 pole, orange, left	8426470000 8426480000 8426490000 1964640000 8426620000 8426630000	WBL 45 mm design width / 6 pole / 24 pole Housing base without cross-connection Housing base with cross-connection Top part with hinged header plate Top part closed Pin header, 3 pole, orange, right Pin header, 3 pole, orange, left	1049120000 1964650000 1049130000 1964660000 8426620000 8426630000	<table><tr><td>MHS 6 with screw connection MHS 6 SET (Single parts) 100 pcs. MHS 6 (Assembled) 10 pcs.</td><td>Order No. 1925730000 1925740000</td></tr><tr><td>MHZ 6 with tension clamp connection MHZ 6 SET (Single parts) 100 pcs. MHZ 6 (Assembled) 10 pcs.</td><td>1925750000 1925760000</td></tr></table>	MHS 6 with screw connection MHS 6 SET (Single parts) 100 pcs. MHS 6 (Assembled) 10 pcs.	Order No. 1925730000 1925740000	MHZ 6 with tension clamp connection MHZ 6 SET (Single parts) 100 pcs. MHZ 6 (Assembled) 10 pcs.	1925750000 1925760000	<table><tr><td>DK4 with screw connection DK4 BE (Assembled) 50 pcs. Frame for 4 connections Top part End plate</td><td>Order No. 1983650000 3015070000 2158440000 0687560000</td></tr><tr><td>DK5 with screw connection DK5 BE (Assembled) 50 pcs. Top part End plate</td><td>4036160000 4036790000 8268870000</td></tr><tr><td>DK6 with screw connection DK6 BE (Assembled) 50 pcs. Top part End plate</td><td>4042010000 4043950000 8324560000</td></tr><tr><td>MCZ with tension clamp connection MCZ 5 (Assembled) 10 pcs. MCZ 5 SET (Single parts) 100 pcs. Frame for 5 connections Top plate End plate</td><td>8857560000 8397760000 2224240000 2224040000 8389030000</td></tr></table>	DK4 with screw connection DK4 BE (Assembled) 50 pcs. Frame for 4 connections Top part End plate	Order No. 1983650000 3015070000 2158440000 0687560000	DK5 with screw connection DK5 BE (Assembled) 50 pcs. Top part End plate	4036160000 4036790000 8268870000	DK6 with screw connection DK6 BE (Assembled) 50 pcs. Top part End plate	4042010000 4043950000 8324560000	MCZ with tension clamp connection MCZ 5 (Assembled) 10 pcs. MCZ 5 SET (Single parts) 100 pcs. Frame for 5 connections Top plate End plate	8857560000 8397760000 2224240000 2224040000 8389030000
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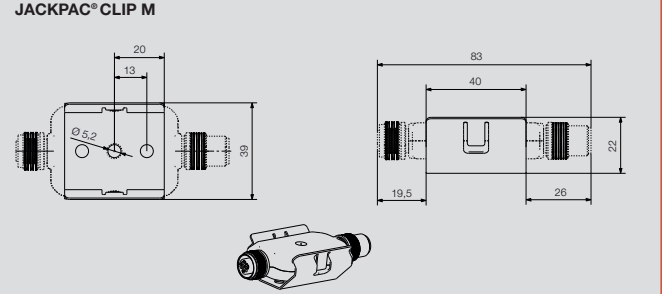
Installation housings

	RS profiles Variable profile lengths made to measure for the PCB. RS45, RS80, RS90 and RS100 installation housings are available as an extruded profile, whereas the RS70 profile can be assembled to suit requirements from individual parts.												
<table><tr><td>RS 45 PCB width 42 mm Extruded profile 2000 mm, grey End plate with fixing foot, left End plate with fixing foot, right End plate for direct mounting LE End plate for direct mounting RI</td><td>Order No. 4027750000 8143910000 8143900000 8140870000 8140860000</td></tr><tr><td>RS 70 PCB width 68 mm Intermediate piece 5 mm orange Intermediate piece 15 mm orange Intermediate piece 25 mm orange Intermediate piece 30 mm orange Intermediate piece 45 mm orange Mounting foot, right with marking facility Mounting foot, left Intermediate foot</td><td>0119760000 0119860000 0126160000 0119960000 0120060000 0119560000 0119660000 0213760000</td></tr><tr><td>RS 80 PCB width 68 mm Extruded profile 2000 mm, orange End plate with fixing foot, left End plate with fixing foot, right End plate for direct mounting End plate Mounting foot</td><td>4157440000 8156210000 8156200000 1324360000 1324260000 1324460000</td></tr><tr><td>RS 90 PCB width 80 mm Extruded profile 2000 mm, orange End plate Mounting foot</td><td>4053240000 1961880000 1324460000</td></tr><tr><td>RS 100 PCB width 100 mm Extruded profile 2000 mm, orange End plate for direct mounting End plate Mounting foot</td><td>4144870000 1185160000 1185060000 1324460000</td></tr></table>	RS 45 PCB width 42 mm Extruded profile 2000 mm, grey End plate with fixing foot, left End plate with fixing foot, right End plate for direct mounting LE End plate for direct mounting RI	Order No. 4027750000 8143910000 8143900000 8140870000 8140860000	RS 70 PCB width 68 mm Intermediate piece 5 mm orange Intermediate piece 15 mm orange Intermediate piece 25 mm orange Intermediate piece 30 mm orange Intermediate piece 45 mm orange Mounting foot, right with marking facility Mounting foot, left Intermediate foot	0119760000 0119860000 0126160000 0119960000 0120060000 0119560000 0119660000 0213760000	RS 80 PCB width 68 mm Extruded profile 2000 mm, orange End plate with fixing foot, left End plate with fixing foot, right End plate for direct mounting End plate Mounting foot	4157440000 8156210000 8156200000 1324360000 1324260000 1324460000	RS 90 PCB width 80 mm Extruded profile 2000 mm, orange End plate Mounting foot	4053240000 1961880000 1324460000	RS 100 PCB width 100 mm Extruded profile 2000 mm, orange End plate for direct mounting End plate Mounting foot	4144870000 1185160000 1185060000 1324460000	<table><tr><td>RS 45 </td><td>RS 80 </td></tr></table>	RS 45 	RS 80 
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RS 45 	RS 80 												

Housings to IP68

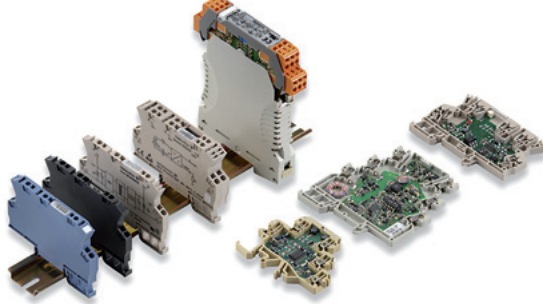
	JACKPAC® IP68 compact housings for field wiring						
<table><tr><td>JP compact housing with 2 x M12, 4 pole JP SET 4 POLE (Single parts) 100 pcs. JP SET 4-POLE (sample) 1 pc.</td><td>Order No. 8794090000 1915220000</td></tr><tr><td>JP compact housing with 2 x M12, 5 pole JP SET 5 POLE (Single parts) 100 pcs. JP SET 5-POLE (sample) 1 pc.</td><td>8794080000 1918520000</td></tr><tr><td>JP compact housing with O-ring seal for cable entry JP SET FC (Single parts) 100 pcs. JP SET FC (sample) 1 pcs.</td><td>1933680000 1933690000</td></tr></table>	JP compact housing with 2 x M12, 4 pole JP SET 4 POLE (Single parts) 100 pcs. JP SET 4-POLE (sample) 1 pc.	Order No. 8794090000 1915220000	JP compact housing with 2 x M12, 5 pole JP SET 5 POLE (Single parts) 100 pcs. JP SET 5-POLE (sample) 1 pc.	8794080000 1918520000	JP compact housing with O-ring seal for cable entry JP SET FC (Single parts) 100 pcs. JP SET FC (sample) 1 pcs.	1933680000 1933690000	
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JP compact housing with O-ring seal for cable entry JP SET FC (Single parts) 100 pcs. JP SET FC (sample) 1 pcs.	1933680000 1933690000						
	JACKPAC® CLIP M						

Accessories

For WAVEBOX component housing Socket block, Screw connection Tension clamp connection Cross-connection Coding element Labelling Screw cap for WB 12.5 Screw cap for WB 17.5/22.5/45 Shield connection clamp PCB for self loading WBS 22.5 WBL 17.5 / 22.5 (112 mm high) WBL 22.5 / 45 (129 mm high)	Order No. 1526460000 1526560000 1707460000 1707470000 1717900000 1717990000 1693800000 1545710000 1635000000 1609880000 8428130000 8428120000 2269800000 4074820000 4074640000 1070220000
For MICROBOX component housing Cross-connection Labelling	1793950000 1793960000 1794010000 1794020000 1794040000 1794050000 1060960000
For TERMINALBOX component housing Cross-connection Labelling PCB to self assemble for MCZ housing	1608950000 1608970000 1609030000 1060960000 0473360000 4074620000
For IP68 housing JACKPAC® Twin plugs SAI-Y-5S PARA M12/M12 Sensor cables 4 pole, length 0.3 m, SAIL-M12G-M12G-4-0.3U 4 pole, length 0.6 m, SAIL-M12G-M12G-4-0.6U 4 pole, length 1.5 m, SAIL-M12G-M12G-4-1.5U 5 pole, length 0.3 m, SAIL-M12G-M12G-5-0.3U 5 pole, length 0.6 m, SAIL-M12G-M12G-5-0.6U 5 pole, length 1.5 m, SAIL-M12G-M12G-5-1.5U Cable clip JP CLIP M	1783430000 9457150000 9457160000 9457170000 9457340030 9457340060 9457340150 8778490000
	JACKPAC® CLIP M

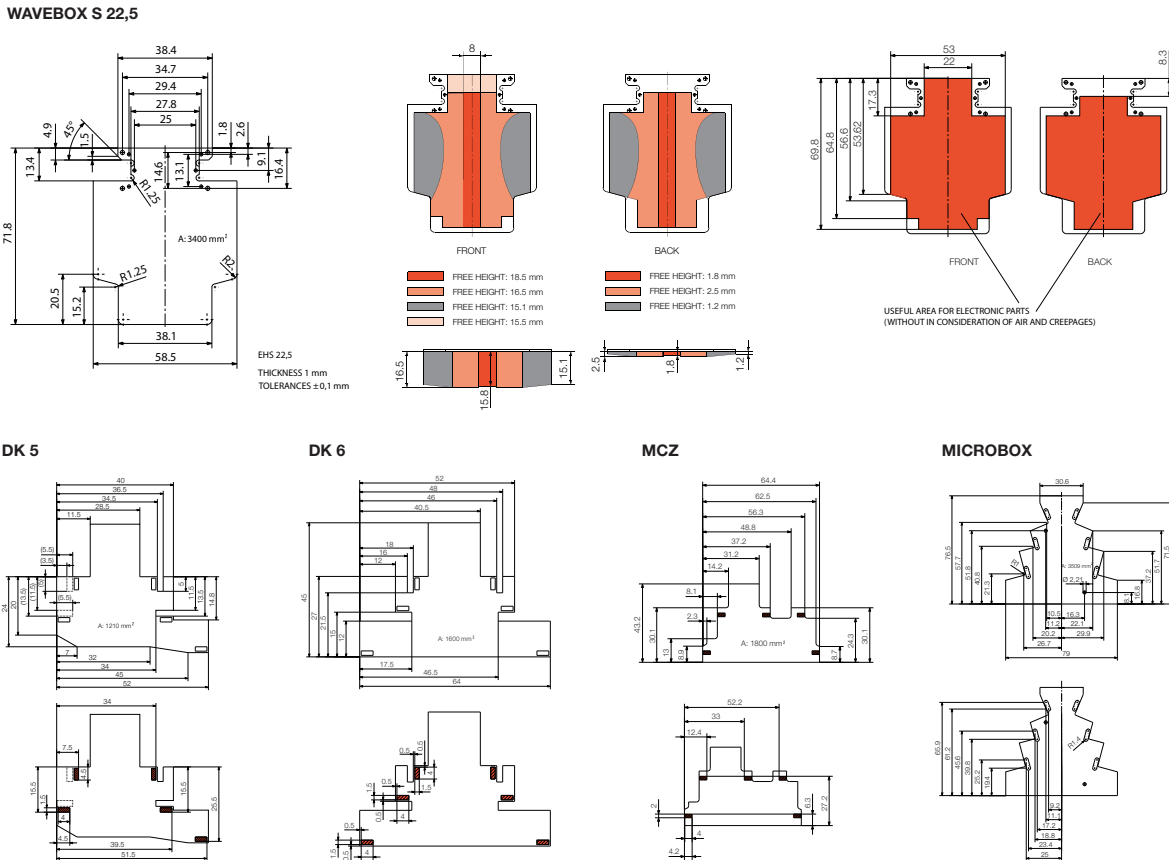
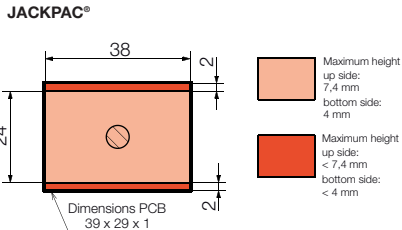
Customized Solutions
- The made-to-measure suit for your electronics -

It goes without saying that customer-specific solutions are possible. Weidmüller supplies individual housings with connection technologies to meet customer specifications: screw, tension clamp or direct insert. Colour variations, special markings or device identification markings pose no problems. We offer complete product support from modifying a standard housing to developing a new one from scratch.



Design-In the PCBs

By providing all PCB data, it is possible to quickly implement your individual solution. Minimising the amount of space required for the connections generates a maximum amount of available space on the PCB. It also goes without saying that double-sided PCBs can be developed for assembly on both sides.



Electronics housings Solutions for your electronics

Overview of products



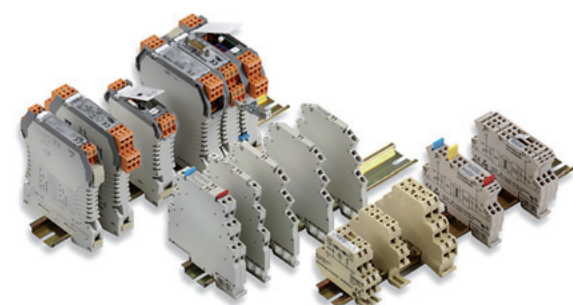
Electronics housings – We package your electronics –

To house your electronics our programme of products includes a wide variety of different designs comprised of open and closed versions for mounting in electrical cabinets, or for installing directly in the field. Modern and innovative electronic housings owe their success to the synergy between design, connection technologies and functionality. In the future, these success factors will form the foundation for the further development and expansion of our portfolio of electronic housings.

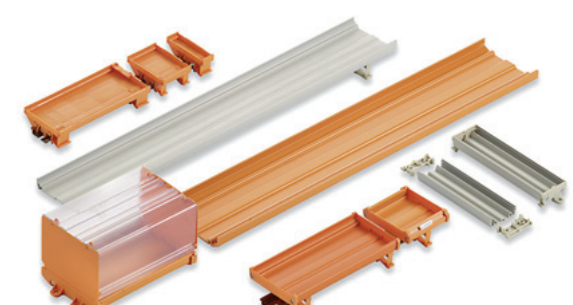
The CAD data of the PCBs will be made available for all housings. The connection technologies available are screw clamp, tension clamp and direct insert.

Our offer includes:

- **Component housings** for installation on mounting rails
Solutions that protect the electronics in harsh industrial environments



- **Installation housings** available for direct mounting or installation on mounting rails
Variable profile lengths to house complex electronics

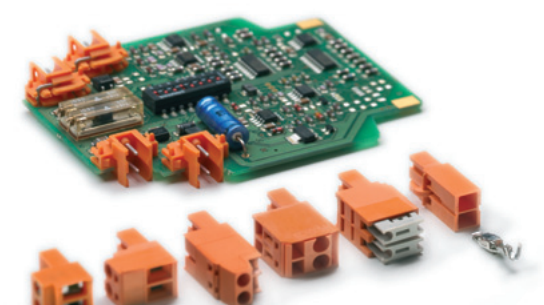


- **IP68 housings for field wiring**
compact housings for decentralised functions in harsh industrial environments



Total choice of connection technology – Variety that accommodates –

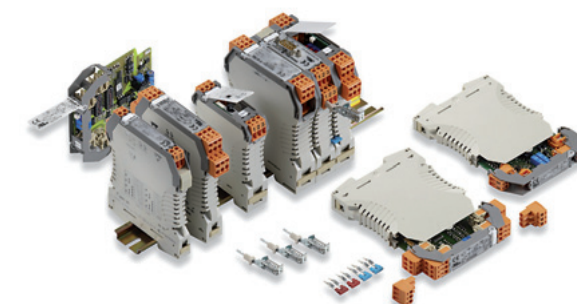
Weidmüller supplies the right connection technology for every application



Electronics housings – Innovative housing solutions –

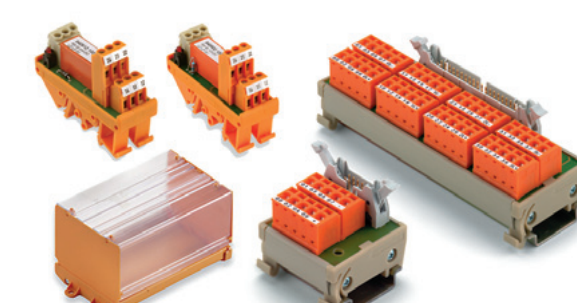
Component housings

Designed to contain modern electronic pcbs, either miniature housings with fixed terminals, or modular housings with pluggable terminals are offered. Both provide vibration-proof installation on standard mounting rails. Both housings include Weidmüller's market-leading high reliability terminals, and the design facilitates efficient heat dissipation, EMC protection, and the use of operating/adjustment functions. Installation costs and wiring are minimised by integrated cross-connections, and compact construction reduces the panel space needed. Hence, these housings offer reliable protection and connections for electronic products, as well as cost-effective installation.



Installation housings in profile form

Installation housings are assembled from modular components. The length of the profile varies to accommodate large PCBs. The width of the PCB can be set incrementally. The housing offers high convenience packaging for low volume PCBs or those having large or unusual components. PCBs can be screw-fitted into the housing, which is fixed via it's feet on to standard mounting rail. Hoods are available to protect the electronics.



IP68 housing for wiring in the field

Decentralised systems which do not use large switch-gear cabinets are increasingly preferred in industrial automation installations. With compact housings and IP68 protection, Weidmüller offers a modular and versatile concept for use in industrial environments. Electrical terminations is made via industry standard connectors and sockets. The compact housing is an efficient and economic solution, particularly when it comes to modernising installations or increasing functionality.



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Weidmüller is the leading provider of solutions for electrical connectivity, transmission, conditioning and processing of power, signals and data in industrial environments. The company develops, produces and sells products in the field of electrical connectivity, functional electronics and communication electronics. Weidmüller's product and service portfolio is dedicated to add value to the products and thereby the business of our customers. The Weidmüller Group has a global focus with its own manufacturing plants, sales companies and representatives in over 70 countries.

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