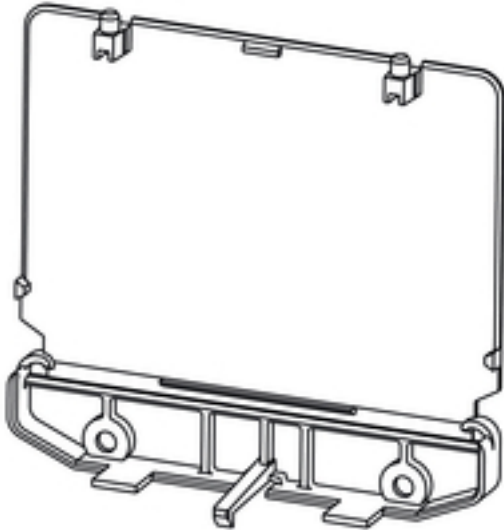


RS 100
AP 111 BK

Weidmüller Interface GmbH & Co. KG
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Flexible - More flexible - Profilform

Modular housings in profile form - the flexible modular system comprising coloured and transparent plastic profiles and carrier modules

The combination of standard pitches mounted side by side in any arrangement and metre goods cut accurate to the millimetre creates the perfect balance between flexibility and economic efficiency:

- Pitch profiles with standard widths ranging from 5mm to 45mm allow the mounting of all standard PCB formats.
- Variable heights ensure maximum component density, even with larger electronics components.
- The different installation variations mean that mounting the enclosure directly is as easy as clipping components onto the terminal rail
- Solid hoods protect the module reliably from external influences

The recipe for success: variable profile + modular form components = flexible enclosure concept that offers a large surface area for the PCBs.

The modular concept is designed for modules with high space requirements and suitable for small component quantities and different widths.

General ordering data

Type	AP 111 BK
Order No.	1189900000
Version	Electronics housings, RS 100 black, End plate, Width: 27.2 mm
GTIN (EAN)	4050118159943
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Length	108.2 mm	Length (inches)	4.26 inch
Width	27.2 mm	Width (inches)	1.071 inch
Height	103.6 mm	Height (inches)	4.079 inch
Net weight	8 g		

System characteristics

Version	End plate	Cross-connection	No
Contact to terminal rail	No	Protection degree	IP20
Encapsulation option	No		

Material data

Insulating material	PA 66	Colour	black
Colour chart (similar)	RAL 9011	Comparative Tracking Index (CTI)	≥ 600
UL 94 flammability rating	V-2	Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C	Max. relative humidity during storage	80 %
Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	100 °C

Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
eClass 9.0	27-18-27-90	eClass 9.1	27-18-27-90
eClass 10.0	27-18-27-92		

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	FL ANALO.SIGN.CONV. EN MB DEVICE MANUF. EN FL MACHINE SAFETY EN FL 72H SAMPLE SER EN PO OMNIMATE EN
Engineering Data	EPLAN
Engineering Data	STEP

Data sheet

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Drawings

RAIL MOUNTING
FOR BOTH SIDES (RIGHT AND LEFT)

