

**AP 100 D BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**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**

Version	Mounting rail housing black, End plate direct mounting both sides, Width: 21.5 mm
Order No.	<a href="#">1189870000</a>
Type	AP 100 D BK
GTIN (EAN)	4050118159936
Qty.	20 pc(s).

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Height	21.9 mm	Height (inches)	0.862 inch
Width	21.5 mm	Width (inches)	0.846 inch
Net weight	6.8 g		

**Material data**

Comparative Tracking Index (CTI)	600 ≤ CTI	Insulating material	PA 66
Insulating material group	I	UL 94 flammability rating	V-2

**General data**

Colour	black	Colour chart (similar)	RAL 9011
Encapsulation option	No	Protection degree	IP20 in installed state

**Classifications**

ETIM 7.0	EC001031	ETIM 8.0	EC001031
ETIM 9.0	EC002779	ECLASS 11.0	27-18-27-92
ECLASS 12.0	27-18-27-92	ECLASS 13.0	27-19-06-02
ECLASS 14.0	27-19-06-02		

**Environmental Product Compliance**

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL ANALO.SIGN.CONV. EN</a> <a href="#">MB DEVICE MANUF. EN</a> <a href="#">FL MACHINE SAFETY EN</a> <a href="#">FL 72H SAMPLE SER EN</a> <a href="#">PO OMNIMATE EN</a>

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## Drawings

DIRECT MOUNTING  
FOR BOTH SIDES (RIGHT AND LEFT)

