

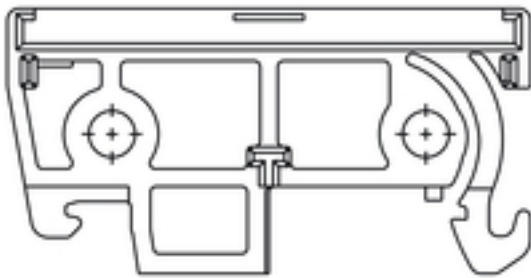
AP 45/LI GR 2025**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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	Electronics housings, RS 45 Pebble grey, End plate, Width: 8 mm
Order No.	8143910000
Type	AP 45/LI GR 2025
GTIN (EAN)	4008190003111
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Height	22.9 mm	Height (inches)	0.902 inch
Length	45 mm	Length (inches)	1.772 inch
Net weight	2.215 g	Width	8 mm
Width (inches)	0.315 inch		

General data

Colour	Pebble grey	Colour chart (similar)	RAL 7032
Encapsulation option	No	Protection degree	IP20
Rail	TS 32, TS 35		

Material data

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

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	ECLASS 11.0	27-18-27-92

Important note

Product information	3 heights are available for the cover profile and the end plates: TS mounting: TS 32 = 45mm, TS 35x7,5 = 40.5mm Direct mounting: 24mm Dimensions of the PCB: Thickness: 1.6 (±0.2) mm, width: 42 (+0.5) mm Dimension of the RS section = length of the printed circuit board – 4.5mm Dimension of ADP section = PCB length – 1mm Example: PCB length 160mm, RS section = 155,5mm, ADP section = 159mm
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Approvals

Approvals



ROHS	Conform
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Downloads

Engineering Data	STEP
Engineering Data	EPLAN

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Drawings

RAIL MOUNTING

