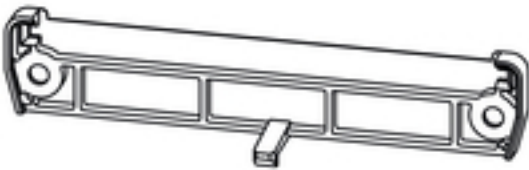


RS 90
AP 90 GR

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 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

Type	AP 90 GR
Order No.	1961890000
Version	Electronics housings, RS 90 grey, End plate, Width: 5 mm
GTIN (EAN)	4032248642441
Qty.	20 pc(s).

RS 90 AP 90 GR

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

Length	84.4 mm	Length (inches)	3.323 inch
Width	5 mm	Width (inches)	0.197 inch
Height	16.9 mm	Height (inches)	0.665 inch
Net weight	2.5 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	grey
Colour chart (similar)	RAL 7035	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 5.0	EC000886	ETIM 6.0	EC001031
UNSPSC	30-21-18-01	eClass 6.2	27-18-09-90
eClass 7.1	27-14-11-33	eClass 8.1	27-14-11-33
eClass 9.0	27-18-27-90	eClass 9.1	27-18-27-90

Notes

Notes

Descriptive text technical data

Dimensions of the PCB:

Thickness: 1.6 (± 0.2) mm, width: 79.8 (+0.2) mm

Dimension of RS section = PCB length - 4.5 mm

Example:

PCB length 160 mm, RS section = 155.5 mm

Approvals

Approvals



ROHS

Conform

Downloads

Brochure/Catalogue

[FL ANALO.SIGN.CONV. EN](#)
[MB DEVICE MANUF. EN](#)
[CAT 2 PORTFOLIOGUIDE EN](#)
[FL MACHINE SAFETY EN](#)
[FL 72H SAMPLE SER EN](#)
[PO OMNIMATE EN](#)

Creation date May 28, 2019 1:47:23 PM CEST

Data sheet

RS 90
AP 90 GR

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

