

RF 180 BK

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

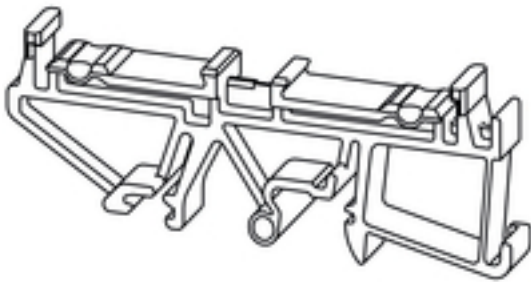
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Flexible - More flexible - Profilform

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	RF 180 BK
Order No.	1057530000
Version	Electronics housings black, Clip-in foot, Width: 17.55 mm
GTIN (EAN)	4032248799671
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Length	79.2 mm	Length (inches)	3.118 inch
Width	17.55 mm	Width (inches)	0.691 inch
Height	26.55 mm	Height (inches)	1.045 inch
Net weight	6.25 g		

System characteristics

Version	Clip-in foot	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	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	EC002848	ETIM 6.0	EC002779
eClass 6.2	27-14-92-14	eClass 7.1	27-14-92-14
eClass 8.1	27-14-92-14	eClass 9.0	27-18-27-90
eClass 9.1	27-18-27-90		

Notes

Notes

Descriptive text technical data

Approvals

ROHS Conform

Downloads

Brochure/Catalogue

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

Data sheet

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Drawings

