

**PF RS 80 OR 2000MM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

The RS 100 Profi offers you a flexible solution for your mounting needs, as both DIN rail mounting and wall mounting are possible. This versatility facilitates integration into different environments and applications. The housing can be used for the Eurocard PCB standard. The profile can be cut to size so that you can adapt it precisely to your specific requirements. For particularly heavy components, additional locking feet can be used to improve stability and thus increase the safety of your installation.

Another practical feature is the option of using a cover profile to protect large components.

**General ordering data**

Version	Profile housing, RS 80 orange, Extruded profile, Width: 2000 mm
Order No.	<a href="#">4157440000</a>
Type	PF RS 80 OR 2000MM
GTIN (EAN)	4008190225537
Qty.	2 M

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Depth	15.7 mm	Depth (inches)	0.6181 inch
Height	84 mm	Height (inches)	3.3071 inch
Width	2000 mm	Width (inches)	78.74 inch
Net weight	210 g		

## Temperatures

Operating temperature	-15 °C...40 °C
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## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Material data

UL 94 flammability rating	V-0	Insulating material	PVC
Surface finish	untreated	Basic material	PVC

## General data

Colour	orange	Protection degree	IP00
Colour chart (similar)	RAL 2000	Encapsulation option	No

## Important note

Product information	<p>3 heights are available for the cover profile and the end plates:            TS mounting without cover: TS 32 = 45 mm, TS35x7.5 = 40.5 mm            TS mounting with low cover: TS 32 = 72 mm, TS 35x7.5 = 67.5 mm            TS mounting with high cover: TS 32 = 91 mm, TS 35x7.5 = 86.5 mm            Direct mounting, without/low/high cover: 17 / 44 / 63 mm            Dimensions of the PCB:            Thickness: 1.6 (±0.2) mm, width: 67.8 (+0.2) mm            Dimension of the RS section = length of the printed circuit board – 4.5 mm            Dimension ADP section = PCB length - 2 mm            Example:            PCB length 160 mm, RS section = 155.5 mm, ADP section = 158 mm</p>
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## Classifications

ETIM 8.0	EC002779	ETIM 9.0	EC002779
ETIM 10.0	EC002779	ECLASS 14.0	27-19-06-01
ECLASS 15.0	27-19-06-01		

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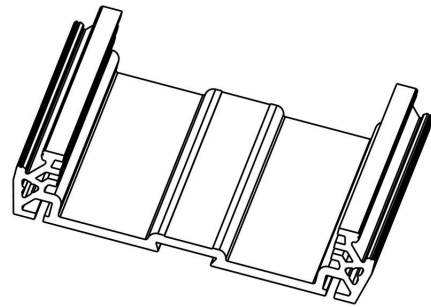
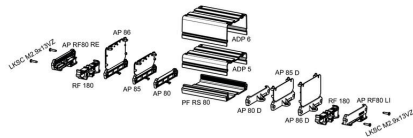
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## Drawings



## PF RS 80 OR 2000MM

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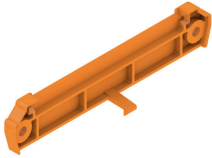
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## Accessories

## AP 80 - End plate



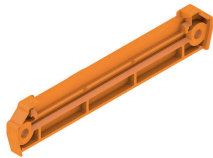
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## General ordering data

Type	AP 80 OR	Version
Order No.	<a href="#">1324260000</a>	End plate, RS 80 orange, End plate both sides, Width: 12.3 mm
GTIN (EAN)	4008190181932	
Qty.	20 ST	

## AP 80 D - End plate direct mounting



The RS 100 Profi offers you a flexible solution for your mounting needs, as both DIN rail mounting and wall mounting are possible. This versatility facilitates integration into different environments and applications. The housing can be used for the Eurocard PCB standard. The profile can be cut to size so that you can adapt it precisely to your specific requirements. For particularly heavy components, additional locking feet can be used to improve stability and thus increase the safety of your installation.

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## General ordering data

Type	AP 80 D OR	Version
Order No.	<a href="#">1324360000</a>	End plate, RS 80 orange, End plate direct mounting both sides, Width:
GTIN (EAN)	4008190094898	17 mm
Qty.	20 ST	

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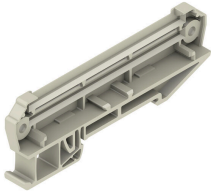
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## Accessories

## AP RF 80 LI - End plate DIN rail mounting left side



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## General ordering data

Type	AP RF 80 LI 2025	Version
Order No.	<a href="#">8156210000</a>	End plate, RS 80 Pebble grey, End plate DIN mounting rail left, Width:
GTIN (EAN)	4008190978198	30 mm
Qty.	20 ST	

## AP RF 80 RE - End plate DIN rail mounting right side



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Another practical feature is the option of using a cover profile to protect large components.

## General ordering data

Type	AP RF 80 RE 2025	Version
Order No.	<a href="#">8156200000</a>	End plate, RS 80 Pebble grey, End plate DIN mounting rail right,
GTIN (EAN)	4008190175740	Width: 30 mm
Qty.	20 ST	

## PF RS 80 OR 2000MM

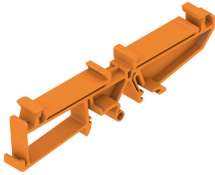
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## Accessories

### RF 180 - Clip-in foot



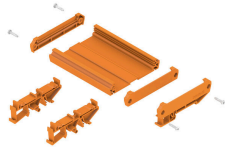
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#### General ordering data

Type	RF 180 OR 1665	Version
Order No.	<a href="#">1324460000</a>	Clip-in foot, RS 80, RS 90, RS 100 orange, Clip-in foot for RS
GTIN (EAN)	4008190159870	80/90/100, Width: 17.5 mm
Qty.	20 ST	

### RS 80 - Profile housing



The RS 80 profile offers you a wide range of mounting options, as both mounting rail and wall mounting are possible. This allows flexible adaptation to your spatial conditions and requirements. For particularly heavy components, additional locking feet can be used to improve stability.

Another advantage of the RS80 profile is that it can be individually cut to size. This gives you the freedom to design the system exactly according to your needs.

#### General ordering data

Type	LKSC M2,9X13VZ	Version
Order No.	<a href="#">4011200000</a>	Accessories, Crosshead screw
GTIN (EAN)	4032248415014	
Qty.	100 ST	