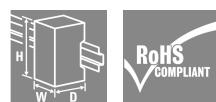


**PF RS 100 BK 2000MM**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 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 100 black, Extruded profile, Width: 2000 mm
Order No.	<a href="#">4352940000</a>
Type	PF RS 100 BK 2000MM
GTIN (EAN)	4032248945511
Qty.	2 M

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## Technical data

## Approvals

RoHS	Conform
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## Dimensions and weights

Depth	19 mm	Depth (inches)	0.748 inch
Height	104 mm	Height (inches)	4.0945 inch
Width	2000 mm	Width (inches)	78.74 inch
Net weight	525 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	black	Protection degree	IP20 in installed state
Colour chart (similar)	RAL 9011	Encapsulation option	No

## Important note

Product information	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 = 89 mm, TS 35x7.5 = 84.5 mm TS mounting with high cover: TS 32 = 121 mm, TS 35x7.5 = 116.5 mm Direct mounting, without/low/high cover: 24 / 69 / 99 mm Dimensions of the PCB Thickness: 1.6 ( $\pm 0.2$ ) mm, width: 100 (+0.5) mm Dimension of the RS section = length of the printed circuit board - 4.5 mm Dimension of ADP section = PCB length - 1 mm Example: PCB length 160 mm, RS = 155.5 mm, ADP = 159 mm"
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## Classifications

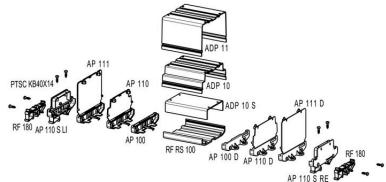
ETIM 8.0	EC002779	ETIM 9.0	EC002779
ETIM 10.0	EC002779	ECLASS 14.0	27-19-06-01
ECLASS 15.0	27-19-06-01		

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## Drawings



## PF RS 100 BK 2000MM

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## Accessories

## AP 100 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. Another practical feature is the option of using a cover profile to protect large components.

## General ordering data

Type	AP 100 D BK	Version
Order No.	<a href="#">1189870000</a>	End plate, RS 100 black, End plate direct mounting both sides, Width:
GTIN (EAN)	4050118159936	22 mm
Qty.	20 ST	

## AP 111 D - End plate direct mounting for usage with cover profile large size



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

Type	AP 111 D BK	Version
Order No.	<a href="#">1189880000</a>	End plate, RS 100 black, End plate direct mounting both sides, Width:
GTIN (EAN)	4050118159929	22 mm
Qty.	10 ST	

## PF RS 100 BK 2000MM

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## Accessories

## AP 100 - End plate



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## General ordering data

Type	AP 100 BK	Version
Order No.	<a href="#">1057540000</a>	End plate, RS 100 black, End plate both sides, Width: 27.2 mm
GTIN (EAN)	4032248799688	
Qty.	20 ST	

## AP 111 - End plate for usage with cover profile large size



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## General ordering data

Type	AP 111 BK	Version
Order No.	<a href="#">1189900000</a>	End plate, RS 100 black, End plate both sides, Width: 27.2 mm
GTIN (EAN)	4050118159943	
Qty.	10 ST	

## PF RS 100 BK 2000MM

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## Accessories

## RF 180 - Clip-in foot



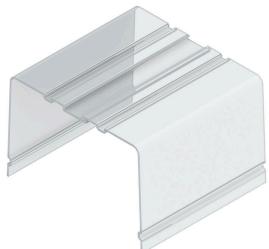
The RS 100 Profi offers you a flexible solution for your mounting needs, as both DIN rail mounting and wall mounting are possible. This versatility facilitates integration into different environments and applications. The housing can be used for the Eurocard PCB standard. The profile can be cut to size 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

Type	RF 180 BK	Version
Order No.	<a href="#">1057530000</a>	Clip-in foot, RS 80, RS 90, RS 100 black, Clip-in foot for RS
GTIN (EAN)	4032248799671	80/90/100, Width: 17.5 mm
Qty.	20 ST	

## ADP 11 - cover profile middle size



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

Type	ADP 11	Version
Order No.	<a href="#">4169330000</a>	Cover profile, RS 100 Transparent, Cover profile high height, Width:
GTIN (EAN)	4008190229030	2000 mm
Qty.	2 M	

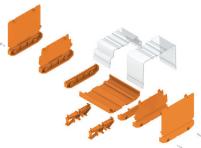
## PF RS 100 BK 2000MM

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## Accessories

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## RS 100 - Profile housing



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

## General ordering data

Type	PTSC KB40X14	Version
Order No.	<a href="#">4019420000</a>	Mounting screw (Terminal), 0.00 mm, Steel, Depth: 7 mm, Width:
GTIN (EAN)	4008190243029	16.9 mm, Height: 7 mm
Qty.	100 ST	