Data sheet

PF RS 100 OR 2000MM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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 orange, Extruded profile, Width: 2000 mm
Order No.	4144870000
Type	PF RS 100 OR 2000MM
GTIN (EAN)	4008190377410
Qty.	2 M

Downloaded from Arrow.com.

Data sheet

PF RS 100 OR 2000MM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

ROHS	Conform

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	406.25 g		

Temperatures

Operating temperature	-15 °C...40 °C

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	IP20 in installed state
Colour chart (similar)	RAL 2000	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 (±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"

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		

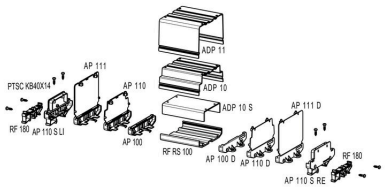
Downloaded from Arrow.com.

PF RS 100 OR 2000MM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings



Downloaded from Arrow.com.

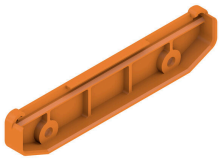
PF RS 100 OR 2000MM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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 OR	Version
Order No.	1185160000	End plate, RS 100 orange, End plate direct mounting both sides,
GTIN (EAN)	4008190058388	Width: 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 OR	Version
Order No.	1185560000	End plate, RS 100 orange, End plate direct mounting both sides,
GTIN (EAN)	4008190050207	Width: 22 mm
Qty.	10 ST	

Downloaded from Arrow.com.

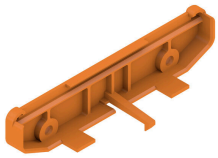
PF RS 100 OR 2000MM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Accessories

AP 100 - End plate

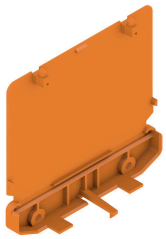


The RS 100 Profi offers you a flexible solution for your mounting needs, as both DIN rail mounting and wall mounting are possible. This versatility facilitates integration into different environments and applications. The housing can be used for the Eurocard PCB standard. The profile can be cut to size 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 OR 1665	Version
Order No.	1185060000	End plate, RS 100 orange, End plate both sides, Width: 27.2 mm
GTIN (EAN)	4008190003586	
Qty.	20 ST	

AP 111 - End plate 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 OR	Version
Order No.	1185460000	End plate, RS 100 orange, End plate both sides, Width: 27.2 mm
GTIN (EAN)	4008190132064	
Qty.	10 ST	

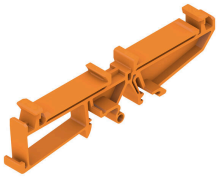
Downloaded from Arrow.com.

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Accessories

RF 180 - Clip-in foot

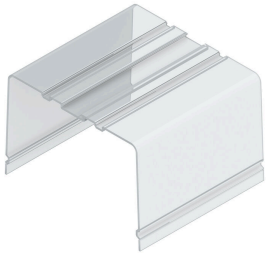


The RS 100 Profi offers you a flexible solution for your mounting needs, as both DIN rail mounting and wall mounting are possible. This versatility facilitates integration into different environments and applications. The housing can be used for the Eurocard PCB standard. The profile can be cut to size 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 OR 1665	Version
Order No.	1324460000	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	

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.	4169330000	Cover profile, RS 100 Transparent, Cover profile high height, Width:
GTIN (EAN)	4008190229030	2000 mm
Qty.	2 M	

Downloaded from Arrow.com.

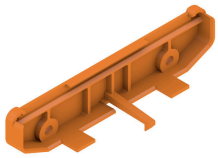
PF RS 100 OR 2000MM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Accessories

AP 100 - End plate

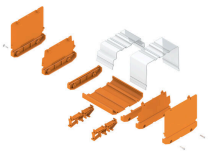


The RS 100 Profi offers you a flexible solution for your mounting needs, as both DIN rail mounting and wall mounting are possible. This versatility facilitates integration into different environments and applications. The housing can be used for the Eurocard PCB standard. The profile can be cut to size 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 BK	Version
Order No.	1057540000	End plate, RS 100 black, End plate both sides, Width: 27.2 mm
GTIN (EAN)	4032248799688	
Qty.	20 ST	

RS 100 - Profile housing



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	PTSC KB40X14	Version
Order No.	4019420000	Mounting screw (Terminal), 0.00 mm, Steel, Depth: 7 mm, Width:
GTIN (EAN)	4008190243029	16.9 mm, Height: 7 mm
Qty.	100 ST	

Downloaded from Arrow.com.