Data sheet

PF RS 100 GR 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 Pebble grey, Extruded profile, Width: 2000 mm
Order No.	4010870000
Type	PF RS 100 GR 2000MM
GTIN (EAN)	4008190214562
Qty.	2 M

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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	530 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	Pebble grey	Protection degree	IP20 in installed state
Colour chart (similar)	RAL 7032	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		

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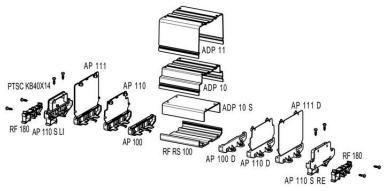
Drawings



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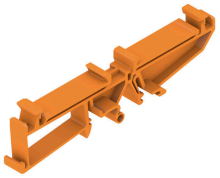
Accessories

RF 180 - Clip-in foot



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General ordering data

Type	RF 180 GR 7032	Version
Order No.	1773400000	Clip-in foot, RS 80, RS 90, RS 100 Pebble grey, Clip-in foot for RS
GTIN (EAN)	4032248140602	80/90/100, Width: 17.5 mm
Qty.	20 ST	

AP 100 D - End plate direct mounting



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General ordering data

Type	AP 100 D GR 7032	Version
Order No.	8817790000	End plate, RS 100 Pebble grey, End plate direct mounting both sides,
GTIN (EAN)	4032248517756	Width: 22 mm
Qty.	20 ST	

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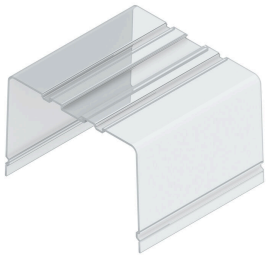
Accessories

ADP 11 - cover profile middle size



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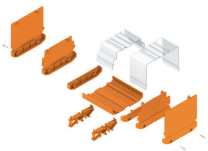
General ordering data

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	

RS 100 - Profile housing



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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	

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