

PF RS 80 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 80 Pebble grey, Extruded profile, Width: 2000 mm
Order No.	4183130000
Type	PF RS 80 GR 2000MM
GTIN (EAN)	4008190235178
Qty.	2 m

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Technical data

Dimensions and weights

Depth	15.7 mm	Depth (inches)	0.618 inch
Height	84 mm	Height (inches)	3.307 inch
Width	2,000 mm	Width (inches)	78.74 inch
Net weight	412.5 g		

Material data

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

General data

Colour	Pebble grey	Colour chart (similar)	RAL 7032
Encapsulation option	No	Protection degree	IP00

Classifications

ETIM 7.0	EC002779	ETIM 8.0	EC002779
ETIM 9.0	EC002779	ETIM 10.0	EC002779
ECLASS 11.0	27-18-27-92	ECLASS 12.0	27-18-27-92
ECLASS 13.0	27-19-06-01	ECLASS 14.0	27-19-06-01
ECLASS 15.0	27-19-06-01		

Environmental Product Compliance

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

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 = 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
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Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL ANALO.SIGN.CONV. EN MB DEVICE MANUF. EN FL MACHINE SAFETY EN FL 72H SAMPLE SER EN PO OMNIMATE EN PO OMNIMATE EN

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Drawings

