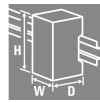


**PF RS 45 GR 2000MM****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

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 45 Pebble grey, Extruded profile, Width: 2000 mm
Order No.	<a href="#">4027750000</a>
Type	PF RS 45 GR 2000MM
GTIN (EAN)	4008190209926
Qty.	2 M

## PF RS 45 GR 2000MM

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

www.weidmueller.com

## Technical data

### Approvals

ROHS	Conform
------	---------

### Dimensions and weights

Depth	15.2 mm	Depth (inches)	0.5984 inch
Height	45 mm	Height (inches)	1.7716 inch
Width	2000 mm	Width (inches)	78.74 inch
Net weight	239.5 g		

### Temperatures

Operating temperature	-50 °C...60 °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	IP00
Colour chart (similar)	RAL 7032	Encapsulation option	No

### Important note

Product information	<p>3 heights are available for the cover profile and the end plates:                      TS mounting: TS 32 = 45mm, TS 35x7,5 = 40.5mm                      Direct mounting: 24mm                      Dimensions of the PCB:                      Thickness: 1.6 (±0.2) mm, width: 42 (+0.5) mm                      Dimension of the RS section = length of the printed circuit board - 4.5mm                      Dimension of ADP section = PCB length - 1mm                      Example:                      PCB length 160mm, RS section = 155,5mm, ADP section = 159mm                      The article will soon no longer be available. Please do not carry out any further design-ins. The RS 70 and RS 100 profile series can be used as an alternative.</p>
---------------------	--

### 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		

PF RS 45 GR 2000MM

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

Drawings

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

