

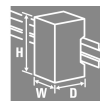
**PF RS 80 GN 2000MM****Weidmüller Interface GmbH & Co. KG**

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 Pale green, Extruded profile, Width: 2000 mm |
| Order No.  | <a href="#">1396730000</a>                                          |
| Type       | PF RS 80 GN 2000MM                                                  |
| GTIN (EAN) | 4050118202229                                                       |
| Qty.       | 32 M                                                                |

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## Technical data

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 15.7 mm | Depth (inches)  | 0.6181 inch |
| Height     | 84 mm   | Height (inches) | 3.3071 inch |
| Width      | 2000 mm | Width (inches)  | 78.74 inch  |
| Net weight | 115 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

|                |           |                |     |
|----------------|-----------|----------------|-----|
| Surface finish | untreated | Basic material | PVC |
|----------------|-----------|----------------|-----|

## General data

|                        |            |                   |      |
|------------------------|------------|-------------------|------|
| Colour                 | Pale green | Protection degree | IP00 |
| Colour chart (similar) | RAL 6021   |                   |      |

## Important note

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product information | <p>3 heights are available for the cover profile and the end plates:<br/> TS mounting without cover: TS 32 = 45 mm, TS35x7.5 = 40.5 mm<br/> TS mounting with low cover: TS 32 = 72 mm, TS 35x7.5 = 67.5 mm<br/> TS mounting with high cover: TS 32 = 91 mm, TS 35x7.5 = 86.5 mm<br/> Direct mounting, without/low/high cover: 17 / 44 / 63 mm<br/> Dimensions of the PCB:<br/> Thickness: 1.6 (±0.2) mm, width: 67.8 (+0.2) mm<br/> Dimension of the RS section = length of the printed circuit board – 4.5 mm<br/> Dimension ADP section = PCB length - 2 mm<br/> Example:<br/> PCB length 160 mm, RS section = 155.5 mm, ADP section = 158 mm</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 |             |             |

