

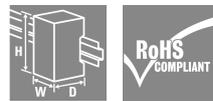
**PF RS 80 OR 2000MM****Weidmüller Interface GmbH & Co. KG**

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 80 orange, Extruded profile, Width: 2000 mm |
| Order No.  | <a href="#">4157440000</a>                                      |
| Type       | PF RS 80 OR 2000MM  |
| GTIN (EAN) | 4008190225537   |
| Qty.       | 2 M   |

## PF RS 80 OR 2000MM

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## Technical data

### Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### 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 | 210 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    | IP00 |
| 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 = 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

### 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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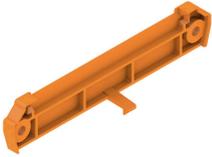
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## Accessories

### AP 80 - 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 80 OR 2000              | Version   |  |
| Order No.  | <a href="#">1324260000</a> | End plate, RS 80 orange, End plate both sides, Width: 12.3 mm |  |
| GTIN (EAN) | 4008190181932              |   |  |
| Qty.       | 20 ST                      |   |  |

### AP 80 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 80 D OR 2000            | Version   |  |
| Order No.  | <a href="#">1324360000</a> | End plate, RS 80 orange, End plate direct mounting both sides, Width: |  |
| GTIN (EAN) | 4008190094898              | 17 mm   |  |
| Qty.       | 20 ST                      |   |  |

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## Accessories

### AP RF 80 LI - End plate DIN rail mounting left side



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Another practical feature is the option of using a cover profile to protect large components.

#### General ordering data

|            |                            |  |  |
|------------|----------------------------|--|--|
| Type       | AP RF 80 LI 2025           | Version  |  |
| Order No.  | <a href="#">8156210000</a> | End plate, RS 80 Pebble grey, End plate DIN mounting rail left, Width: |  |
| GTIN (EAN) | 4008190978198              | 30 mm  |  |
| Qty.       | 20 ST                      |  |  |

### AP RF 80 RE - End plate DIN rail mounting right side



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 RF 80 RE 2025           | Version  |  |
| Order No.  | <a href="#">8156200000</a> | End plate, RS 80 Pebble grey, End plate DIN mounting rail right, |  |
| GTIN (EAN) | 4008190175740              | Width: 30 mm   |  |
| Qty.       | 20 ST                      |  |  |

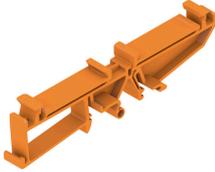
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## Accessories

### RF 180 - Clip-in foot



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#### General ordering data

|            |                            |  |  |
|------------|----------------------------|--|--|
| Type       | RF 180 OR 2000             | Version  |  |
| Order No.  | <a href="#">1324460000</a> | 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                      |  |  |

### RS 80 - Profile housing



The RS 80 profile offers you a wide range of mounting options, as both mounting rail and wall mounting are possible. This allows flexible adaptation to your spatial conditions and requirements. For particularly heavy components, additional locking feet can be used to improve stability. Another advantage of the RS80 profile is that it can be individually cut to size. This gives you the freedom to design the system exactly according to your needs.

#### General ordering data

|            |                            |                              |  |
|------------|----------------------------|------------------------------|--|
| Type       | LKSC M2,9X13VZ             | Version                      |  |
| Order No.  | <a href="#">4011200000</a> | Accessories, Crosshead screw |  |
| GTIN (EAN) | 4032248415014              |                              |  |
| Qty.       | 100 ST                     |                              |  |