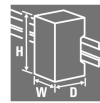


PF RS 100 OR 2000MM**Weidmüller Interface GmbH & Co. KG**

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 100 orange, Extruded profile, Width: 2000 mm |
| Order No. | 4144870000 |
| Type | PF RS 100 OR 2000MM |
| GTIN (EAN) | 4008190377410 |
| Qty. | 2 M |

PF RS 100 OR 2000MM

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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 | 406.25 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 | orange | Protection degree | IP20 in installed state |
| Colour chart (similar) | RAL 2000 | Encapsulation option | No |

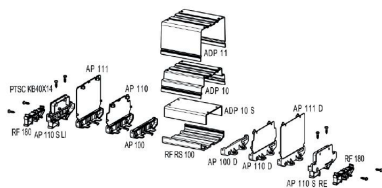
Important note

| | |
|---------------------|---|
| Product information | <p>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"</p> |
|---------------------|---|

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 | | |

Drawings



PF RS 100 OR 2000MM

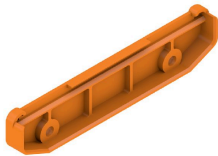
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 Klingenbergstraße 26
 D-32758 Detmold
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Accessories

AP 100 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 100 D OR | Version |
| Order No. | 1185160000 | End plate, RS 100 orange, End plate direct mounting both sides, |
| GTIN (EAN) | 4008190058388 | Width: 22 mm |
| Qty. | 20 ST | |

AP 111 D - End plate direct mounting for usage with cover profile large size



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 111 D OR | Version |
| Order No. | 1185560000 | End plate, RS 100 orange, End plate direct mounting both sides, |
| GTIN (EAN) | 4008190050207 | Width: 22 mm |
| Qty. | 10 ST | |

PF RS 100 OR 2000MM

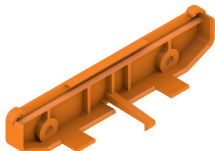
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Accessories

AP 100 - End plate



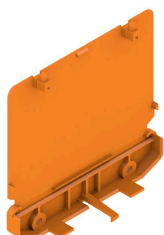
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Another practical feature is the option of using a cover profile to protect large components.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | AP 100 OR 1665 | Version |
| Order No. | 1185060000 | End plate, RS 100 orange, End plate both sides, Width: 27.2 mm |
| GTIN (EAN) | 4008190003586 | |
| Qty. | 20 ST | |

AP 111 - End plate for usage with cover profile large size



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 111 OR | Version |
| Order No. | 1185460000 | End plate, RS 100 orange, End plate both sides, Width: 27.2 mm |
| GTIN (EAN) | 4008190132064 | |
| Qty. | 10 ST | |

PF RS 100 OR 2000MM

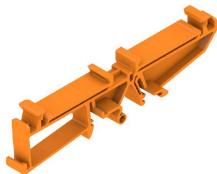
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Accessories

RF 180 - Clip-in foot



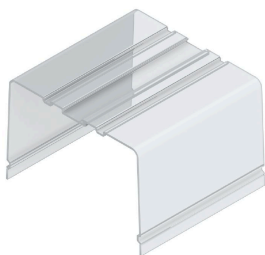
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Another practical feature is the option of using a cover profile to protect large components.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | RF 180 OR 1665 | Version |
| Order No. | 1324460000 | 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 | |

ADP 11 - cover profile middle size



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 | ADP 11 | Version |
| Order No. | 4169330000 | Cover profile, RS 100 Transparent, Cover profile high height, Width: |
| GTIN (EAN) | 4008190229030 | 2000 mm |
| Qty. | 2 M | |

PF RS 100 OR 2000MM

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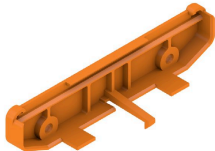
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Accessories

AP 100 - End plate



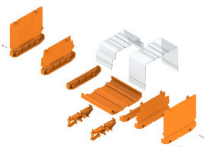
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Another practical feature is the option of using a cover profile to protect large components.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | AP 100 BK | Version |
| Order No. | 1057540000 | End plate, RS 100 black, End plate both sides, Width: 27.2 mm |
| GTIN (EAN) | 4032248799688 | |
| Qty. | 20 ST | |

RS 100 - Profile housing



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

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 | |