

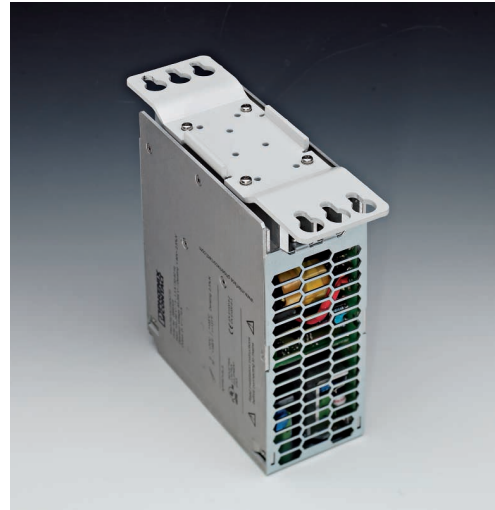
UWA 182/52

Universal Wall Adapter

INTERFACE

Data Sheet
103081_00_en

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Description

The **UWA 182/52** universal wall adapter can be used to secure Phoenix Contact power supply units directly onto a surface. If a DIN rail is not available or is already full, power supply units can be mounted directly on the wall of the control cabinet, for example. The universal wall adapter is also useful in the event of extreme environmental conditions, e.g., vibrations.

The DIN rail adapter supplied as standard with power supply units is unscrewed from the housing and the universal wall adapter is simply secured using the same screws.

The universal wall adapter is suitable for mounting the following power supply units:


- TRIO-PS... (10 A and above)
- QUINT-PS...
- QUINT-DC-UPS...
- QUINT-BUFFER...



Make sure you always use the latest documentation.
It can be downloaded at www.download.phoenixcontact.com.
A conversion table is available on the Internet at
www.download.phoenixcontact.com/general/7000_en_00.pdf.

Ordering Data

Description	Type	Order No.	Pcs./Pck.
Universal wall adapter	UWA 182/52	2938235	1



Four M5 mounting screws are required for assembly. They are not supplied as standard with the universal wall adapter.

Technical Data

General Data	
Dimensions (H x W x D)	182 mm x 52 mm x 9 mm
Weight	0.2 kg
Material	Steel (St1203), powder-coated, light gray
Vibration	< 15 Hz, amplitude ± 2.5 mm/15 Hz ... 150 Hz, 2.3g, 90 minutes according to IEC 60068-2-6, tested with a 3.5 kg power supply unit
Shock	30 g in all space directions according to IEC 60068-2-27, tested with a 3.5 kg power supply unit

Assembly

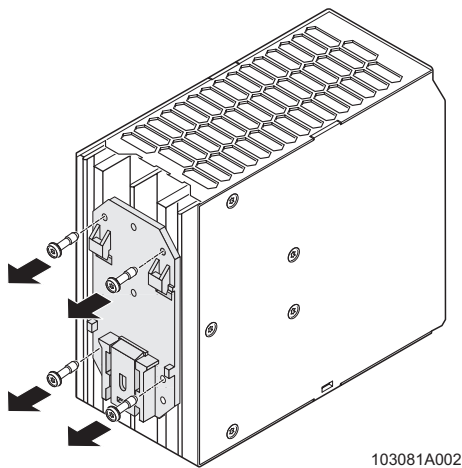
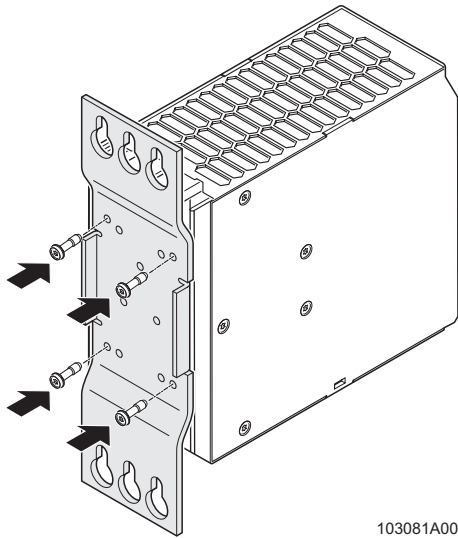


Figure 1 Unscrewing the existing DIN rail adapter

1. Unscrew the DIN rail adapter from the device. It is secured to the housing with several Torx screws (Torx 10). If the DIN rail adapter is secured with more than four screws, screw the remaining screws back onto the housing and keep four of the screws.



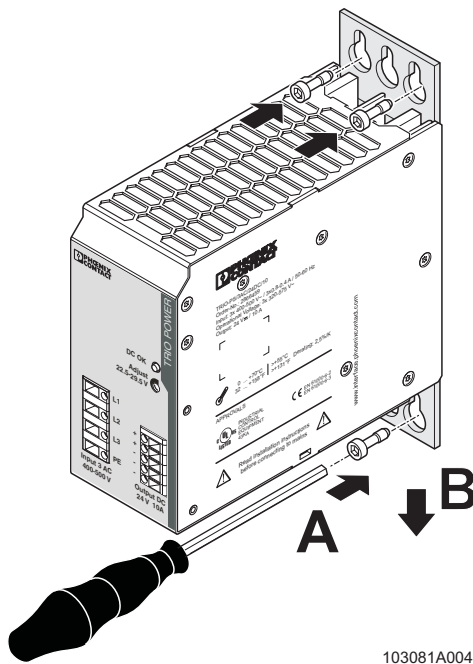
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Figure 2 Securing the universal wall adapter onto the device

2. Screw the universal wall adapter onto the rear of the housing using the four Torx screws. The oval cutouts of the keyholes must be pointing upwards (see Figure 2).



Do not use any other type of screw.
The maximum tightening torque is 0.6 Nm.



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Figure 3 Screwing the universal wall adapter into place

3. Mark the mounting holes for the universal wall adapter on a flat surface using the drill hole template (see Figure 4) and drill the holes.
4. Secure the universal wall adapter with four M5 screws (A). Do not tighten the screws yet. The weight of the device causes it to move down a fraction (B), so that the screws are positioned in the oval cutouts of the keyholes.



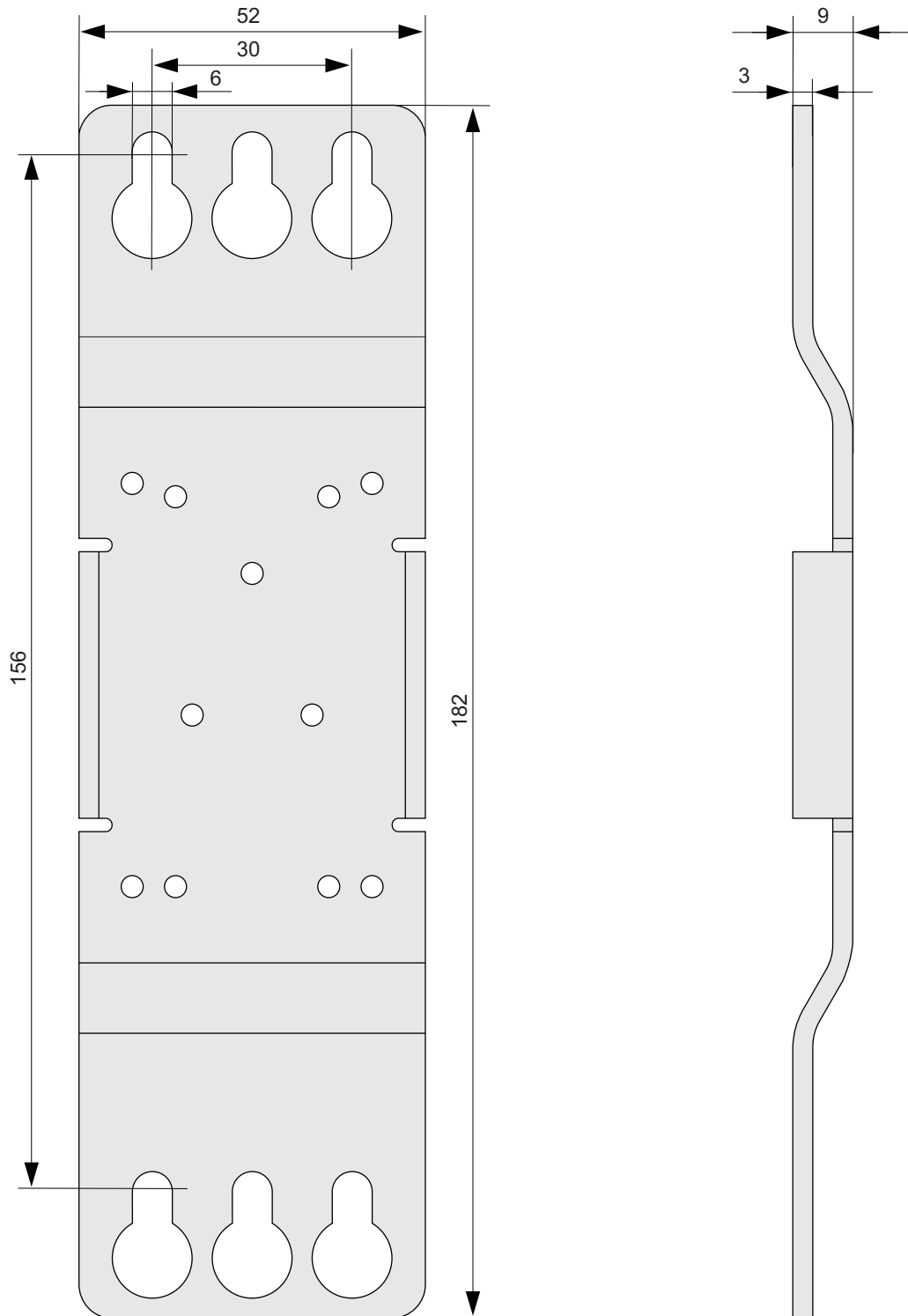
Wherever possible, use the four outer keyholes to secure the adapter. Depending on the application and use, the two inner keyholes can be used instead.

5. Tighten the screws with the appropriate tightening torque. The device with the universal wall adapter must be securely fixed to the surface.

Removal

- Carry out assembly steps in reverse order.

Dimensions



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Figure 4 Dimensions (in mm)