

Quickboard ATQ-Serie

Modular installation housing in accordance with DIN 43880 with breadboard for quick assembly of experimental or sample circuits. The circuit board is equipped on both sides
Equipped with terminal connections over the entire length.
Each contact of the terminal strip is connected to a soldering pad on the breadboard.

Advantage of the ATQ series

- Housing, terminal connections and printed circuit board fit optimally together
- Professional appearance Quality and universal applicability

Features

- breadboard with 2.54 mm pitch printed circuit board equipped with terminal strips.
- Sufficient space for the assembly of own electronics
Top-hat rail housing with ventilation slots.
- Available in three different standard widths
- Housing easy to open and screwless assembly



ATQ Application example

Technical data

Circuit board:	Grid dimension 2.54 mm FR4 (epoxy) with solder resist hole 1 mm plated through 35D copper plating
Terminal connection:	für Leiterquerschnitt von 0,25 bis 2,5 mm ²
Housing:	Top-hat rail housing Snap-on according to DIN 50 022 Self-extinguishing according to UL94
Colour:	Case = Gray Bottom = Black
housing dimensions:	35 / 70 / 105 mm (L / W / H)
Storage temperature:	-20 to +90°C
Protection class	IP20



ATQ Housing

Quickboard ATQ-Serie

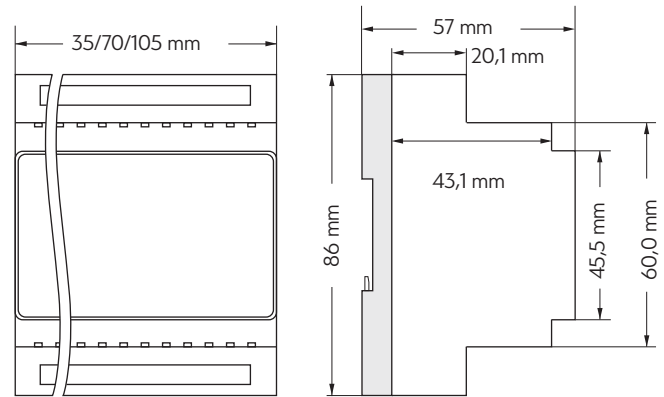
Delivery and order numbers

- housing upper and lower part
- screw connection and
- printed circuit board with terminal strip, PU=1 pc.

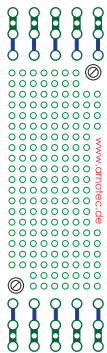
Typ	Order number
ATQ350.1	409012
ATQ700.1	409022
ATQ1050.1	409032

With equipped solder tags on the terminal connections

ATQ Dimensional drawing



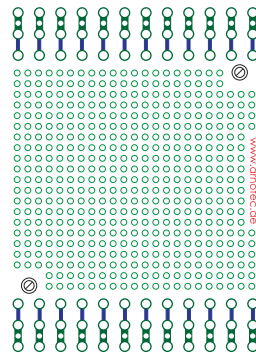
ATQ 350



ATQ 350 (picture without housing)

- 5pin terminal strip on both sides
- external dimensions (35 x 86 x 58) mm
- Hole grid area 9 x 21 rows of holes

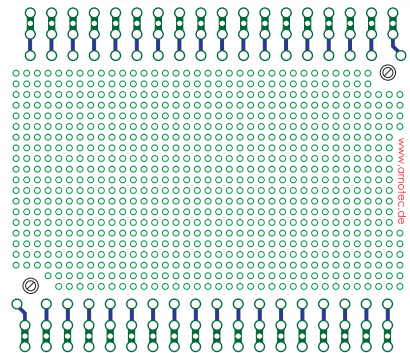
ATQ 700



ATQ 700 (picture without housing)

- 12pin terminal strip on both sides
- external dimensions (70 x 86 x 58) mm
- Hole grid area 23 x 21 rows of holes

ATQ 1050



ATQ 1050 (picture without housing)

- 18pin terminal strip on both sides
- external dimensions (105 x 86 x 58) mm
- Hole grid area 37 x 21 rows of holes