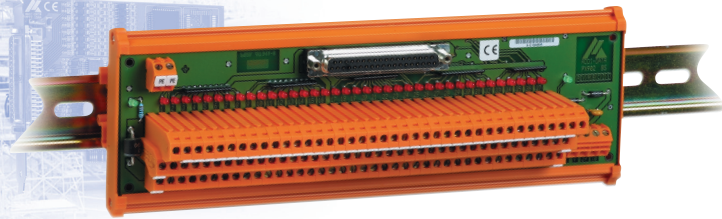


Screw terminal board for DIN rail



The screw terminal board PX 9000 is intended for the connection of maximum 32 signal lines and the voltage supply for the external sensors/actuators. All components of the board are enclosed in an earthing strip which is also connected to the ground terminals. On the 3x39-pin terminal block, all 37 contacts of the 37-pin female connector are assigned a contact on a row of terminals. Each signal line (terminal 1-32) is assigned a status LED.

Both other rows of terminals are intended for connecting the voltage supply for the sensors/actuators. These rows are protected against unintentional voltage reversal through a diode. A LED indicates when a voltage is applied.

These rows of terminals are equipped with 2 additional terminals, one on the right and one on the left side, for the easy connection of the voltage supply to a further terminal board.

4 further screw terminals are at disposal for the supply voltage of ADDI-DATA digital I/O boards: two for the connection of the 24 V operating voltage and two for the operating ground.

Both terminals for the operating voltage 24V are in addition protected against overvoltages through varistors and transorb diodes.

Features

- Connection of up to 32 signal lines through screw terminals
- 3 rows of terminals, terminals can be labelled
- LED indicator status

PX 9000

3-row screw terminal board

LED indicator status for digital signals

DIN-rail mounting

- Separate ground connection
- Additional 4-pin terminal for the direct connection of the ground and the 24 V supply voltage to ADDI-DATA boards
- With housing for mounting on a standard supporting rail
- All terminals intended for large conductor cross sections: up to 2.5 mm²
- 2 x 39 screw terminals to the distribution of the voltage supply e.g. on sensors and for cascading several PX9000

Safety features

- Overvoltage protection of the 24 V supply terminals through varistors and transil diodes

Specifications

Signal line terminals:	32 for the connection of peripherals
Supply voltage terminals:	2 rows of 39 terminals
Additional terminals:	- 4 terminals for the external voltage supply (digital I/O) - 2 for the connection of ground lines
Status display:	37 LEDs for status display, LEDs for the display of the operating voltage
Safety features:	Varistors and transil diodes, ground connection
Connector:	37-pin SUB-D female connector
Dimension of the board:	(L x W x H) 244 x 68 x 35 mm
Abmessungen with housing:	(L x W x H) 248 x 87 x 78 mm
Temperature range:	0-70°C

PX 8000

Screw terminal board, for DIN rail

Connection of 50 signal lines

Side elements with labels

Features

- Screw terminal board for 50 signal lines
- The ground connection of the connector is lead directly to the connecting terminal
- With 50-pin female connector
- High packing density in the switch cabinet through small dimensions: 45 mm

- For conducting cross section of 1.5 mm²
- I/O test voltage: 2.5 kV, 50 Hz, 60 s
- Operating temperature range: - 20 °C to + 50 °C
- Dimensions (L x W x H): 155 x 45, 42 mm
- DIN rail mounting
- Current/voltage: 2.5 A / 125 V

ADDIVARIOUS PX 9000

Three-row screw terminal board, with housing for DIN rail mounting, Incl. technical description

Connection please order separately!

ST010: Standard round cable, shielded, twisted pairs, 2 m

ST011: Standard round cable, shielded, twisted pairs, 5 m

ORDERING INFORMATION

ADDIVARIOUS PX 8000

Screw terminal board, with housing for DIN rail mounting.

Connection please order separately!

ST370-16: Standard round cable, shielded, twisted pairs, 2 m

ST8001: Cable for connecting APCI-8001 and OPMF 50-pin

