

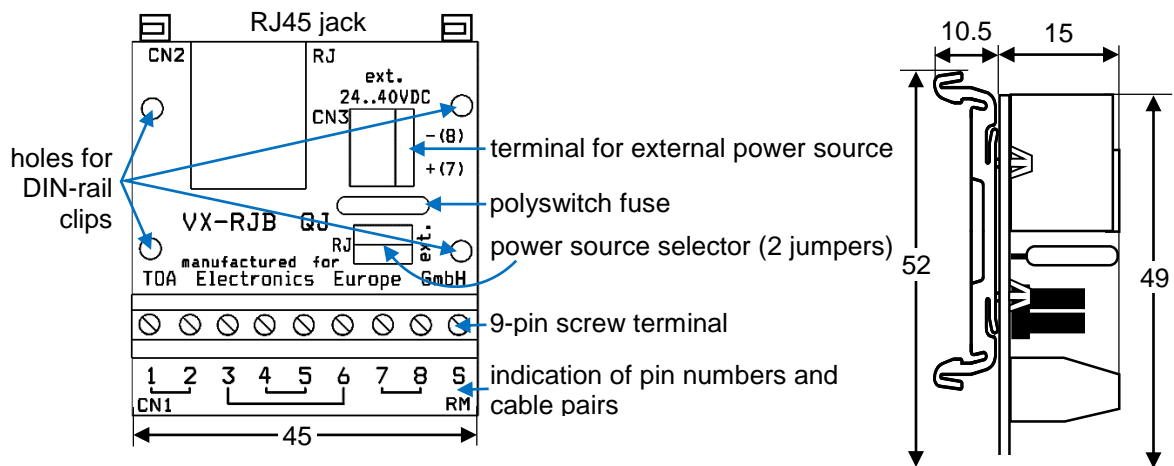
RJ45 - Screw Terminal Adapter

VX-RJB QJ

■ Description

The adapter VX-RJB QJ for DIN-rail mounting is designed to make each pin of an RJ45-connector available on screw terminals for connecting installation cables with a cross section area from 0.5 mm² up to 2.5 mm². A separate terminal is provided for powering remote microphones from an external power source (VX-2000DS, VX-3000DS and VX-3150DS) instead of powering from the RJ45 connector. The power from the external source is fused, interrupting the power when the current to the remote microphone exceeds 1.1 A.

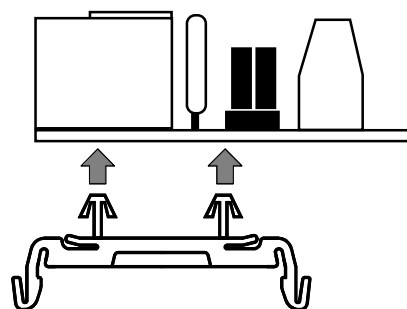
■ Appearance



■ Fixing of the Rail Connectors

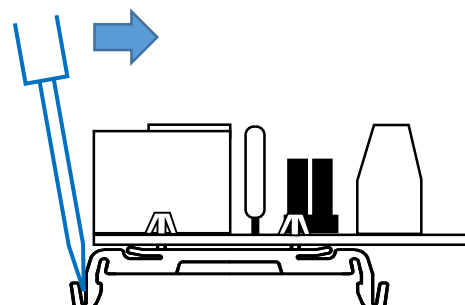
Push the attached DIN-rail clips into the holes for the DIN-rail clips (see above) as shown in the drawing on right side.

The clamps shall snap in so that the PCB is held by them securely.

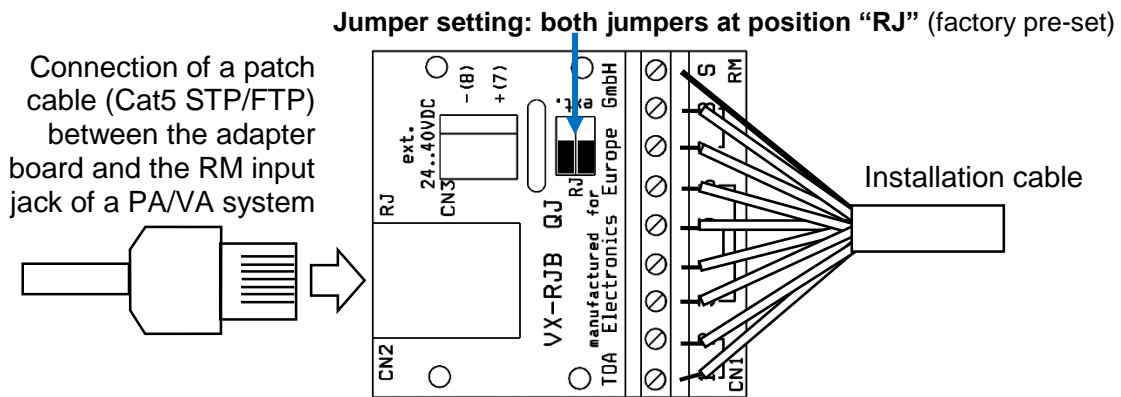


■ Hint for easy Removal of the Board from the (DIN) Rail

You can use a “minus” driver putting its tip into the slit of the DIN-rail clip and bending the screw driver towards the board.

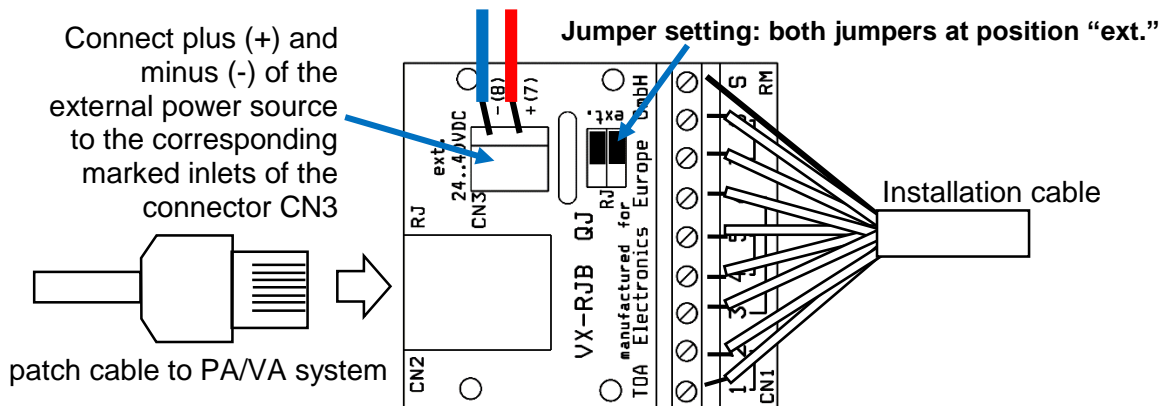


■ Connection of a Remote Microphone powered by the RJ45 Connector



■ Connection of a Remote Microphone powered by external Power Source

IMPORTANT: This connection must NOT be used for connecting the RM-200M with VM-2000!



■ Specifications

voltage range from external power source	24 VDC - 40 VDC (20 VDC at battery power)
max. current from external power source	1.1 A
installation cable cross section area	solid: 0.5 - 2.5 mm ² ; stranded: 0.5 - 1.5 mm ²
overall dimensions	52 x 45 x 25.5 mm

■ Accessories

DIN-rail clips	2
Jumpers (on board)	2



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