

FUSES



Dear customer,

Thank you for purchasing a SCHNERZINGER product.

Please take enough time to read the information in this manual. You will find important information on the use of your product as well as information on the best possible integration into your HiFi system. These instructions will make it easier for you to use the product, promote an understanding of its functional properties and help you to achieve the full performance of the product.

We hope you enjoy using your new SCHNERZINGER product.

FUSES

Audiophile cylindrical fuses with ATOMIC BONDING

The Schnerzinger FUSES are highly conductive and sonically outstanding fuse-links for the house fusebox or main distribution board and act as a powerful audiophile upgrade at the very source of your high-end audio circuit.

After the power cables, the power distributor and the wall socket, Schnerzinger eliminates an often little-noticed but always sound-limiting bottleneck in the distribution box with the ATOMIC BONDING formatted fuse inserts, thus enabling an uncompromising and consistently audio-optimized power supply at the very highest level.

Without changing the trigger characteristics, the metallurgical processes of ATOMIC BONDING achieve ultra-pure and lightning-fast conductive fuse-links, the use of which rewards your playback audio chain with excellent and previously unattainable performance.

Each Schnerzinger FUSE is supplied with a selected fuse holder (DIN rail), which further supports the extraordinary performance of its designated Schnerzinger fuse.



Cylindrical Fuse Links:

14 x 51 mm, 400V 80kA, gG
10 x 38 mm, 400V 80kA, gG

Available Quality Grades:

STAGE 1, STAGE 2, STAGE 3

Available Amperage:

16 Ampere, 20 Ampere
(other amperage or sizes on demand)

Fuses Holder (DIN rail):

for 14x51 mm fuse-links: 27 x 90 x 69 mm (LWH),
50 A / 690 V, Standard IEC / HD 60269-2
for 10 x 38mm fuse-links: 18 x 81 x 58 mm (LWH)
32A / 690V, Standard IEC / HD 60269-2
(if needed, get in contact for further specifications)

Scope Of Delivery:

Cylindrical Fuse Link + Fuse Holder
ID-Card (Repair Service)



Setup and Installation

Installation of the Fuse Holder

We recommend using and connecting the enclosed selected fuse holder for optimum performance. The fuse holder is fully compatible for installation in commercially available top-hat rails and frame terminals (DIN rail) commonly used in domestic installations.

IMPORTANT NOTE

Installation and electrical connection may only be carried out by a trained specialist and in accordance with the recognized rules of technology for installation, maintenance and operation in applications intended for this purpose.

Correct Direction of the Fuse Link

Due to the ATOMIC BONDING formatting, Schnerzinger FUSES have a defined running direction, i.e. optimized current flow direction. The orientation of the running direction is indicated by an arrow on the respective label of the fuse and must be observed when used in the loading flap of the fuse holder. The tip of the arrow on the fuse always points in the direction of current flow, which generally means upwards (current usually flows through the fuse holder from below (from the house connection) to the top (to the circuits) after installation in the fuse box).

Replacing or changing the cylindrical fuse (only by a qualified electrician)

1. Switch off all devices connected to the circuit and disconnect their corresponding power connections.
2. Switch off the main power supply to the corresponding distribution circuit.
3. Open the loading flap of the corresponding circuit breaker or fuse-holder
4. Insert the new fuse-link into the loading flap (**important**: note the right current direction and do not touch the clean metal contacts)
5. Close the loading flap
6. Switch back on the main power supply to the corresponding distribution circuit
7. Reconnect the loads and devices and switch them on

IMPORTANT NOTE

Never replace a fuse with one with a higher current rating or amperage (A). This can cause a dangerous cable overload resulting in fire. If in doubt, please consult your electrician.

