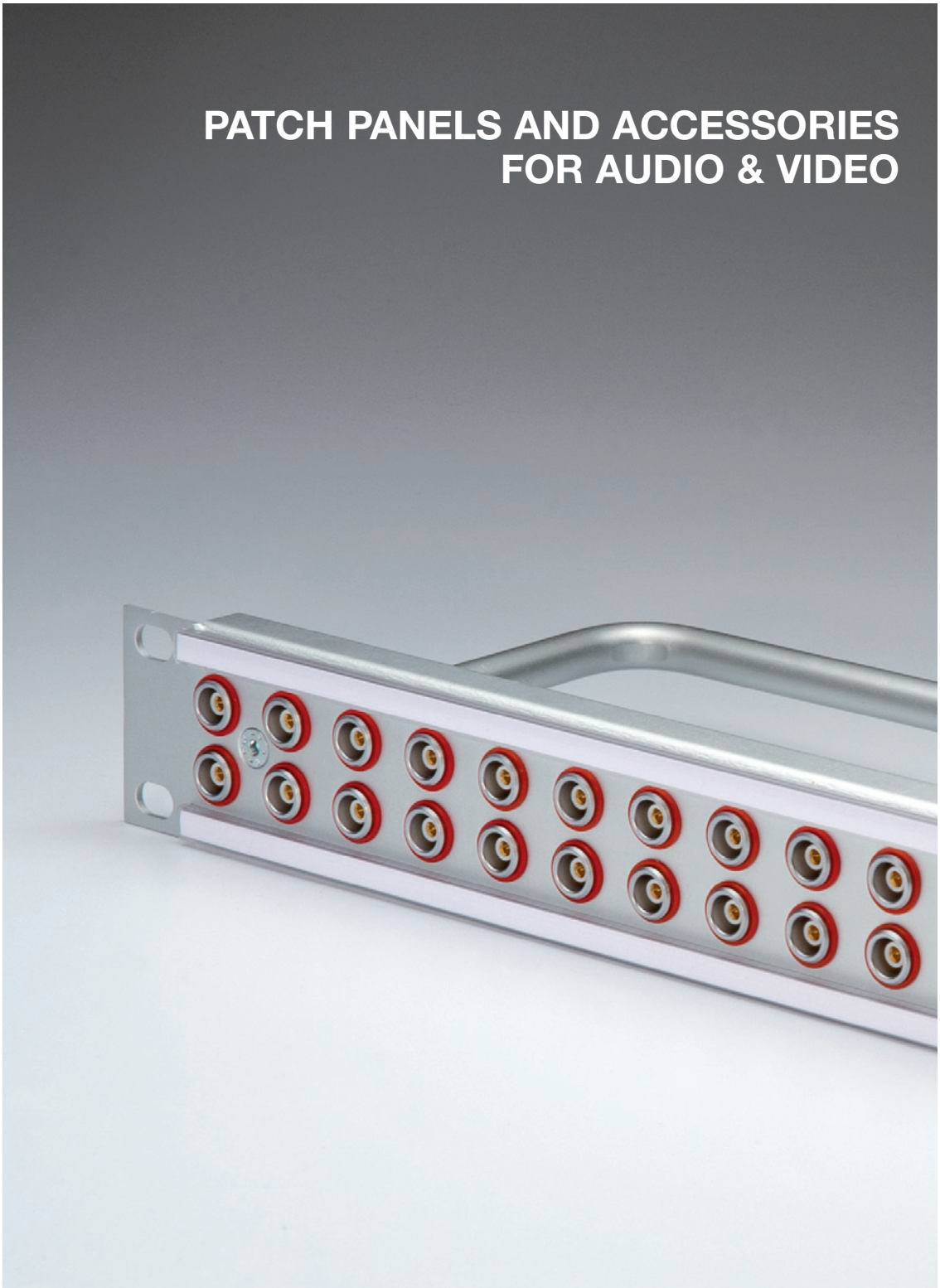
PATCH PANELS AND ACCESSORIES FOR AUDIO & VIDEO



Application Audio Triaxial Connectors

No more jacks, but a modern and reliable connection system which guarantees total security.
LEMO offers audio and video patch panels fitted with Push-Pull connectors; this principle allows a reliable connection and avoids all risks of linkage interruption by pulling accidentally on the cable.
This quality is even reinforced by the use of connectors with goldplated contacts according to standard MIL-G-45204C type I class 1.

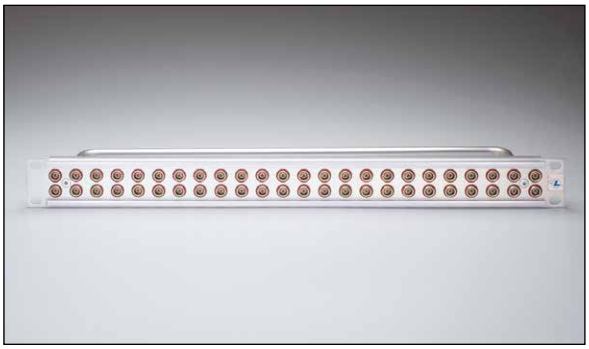
Standard 19” elements with various configurations are offered on panels with 1, 2 or more units. Every connector row has a label holder for the identification of the signals. Our patch panels have a satin painting which is highly resistant to abrasion (standard colours black or grey) or a heat treated painting (standard colour beige, other colours available on request) or a natural anodized finishing, reflecting the quality of your applications.

LEMO®

PAU 1U 2 X 24 RJ - ERN.0S.650

Description

Characteristics	Values
Audio patch panel	19”
Height	1U
Connectors ERN.0S.650	2 x 24
Anodized aluminium panel	•
Cable support bars	•
Red colour washer	•
Identification card	•



General characterisitics 0S.650 connectors

Characteristics	Values
Endurance	> 5000 cycles
Humidity	up to 95% at 60°C
Standard temperature range	-55°C to +250°C
Vibration resistance	10 - 2000 Hz, 15g
Impact resistance	100g, 6ms
Corrosion	> 144h
Index protection	IP50 (connected)
Shielding efficiency	1GHz > 40dB

Available in other versions

- 1U rack, 2 x 18 and 2 x 26
- 2U rack, 2 x 24
- Various colours of washers

Accessories

- Analog and digital audio cables
- Patch cable
- Bridge-plug with two non-latching plugs

Triaxial connectors 0S and 1S Series

For audio mono applications, LEMO offers connectors of the triaxial type in the 0S and 1S series. These connectors can be fitted with a great number of accessories, such as insulating washers as well as sleeves for plug or socket, available in nine colours, blue, white, grey, yellow, brown, black, red, orange and green as are the shells of the bridge-plugs, thus enabling to create a code of the different signals already standardized in several radio and television centres.

Audio applications

All our patch panels are designed for LEMO sockets of the 0S (triax), 0B (3 contacts), 1B (3 or 6 contacts) or 1D (quadrax) Series on one or several rows.
Several linking diagrams or commutations are possible. Screened bifilar cables are used. For easy installation of the patch panels, the outputs on the rear panel are fitted with LEMO 0S (triax), 0B (3 contacts), 1B (3 or 6 contacts) or 5A (36 contacts) Series, Sub-D (37 contacts) or Elco (90 contacts) connectors.

Patch panel solution and cable assembly available

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