

Sescom NLBSB 1:4 Series Datasheet

DESCRIPTION:

The Sescom SES-NLBSB stage boxes are compact, rugged, rubberized 1-gang speaker signal distribution units equipped with Neutrik speakON connectors. The 1:4 configuration features a male speakON input, which is split and/or broken out into 4 male speakON chassis connectors, enabling simple yet versatile signal distribution. This series is available in 1 NL4 to 4 NL4 or 1 NL8 to 4 NL4 configurations.

Sescom Tech Note: NL4 chassis connectors are fully compatible, supporting both 4-pole NL4 and 2-pole NL2 speakON connectors. speakON is NOT to be used as an AC mains or power supply connector!

A SES-NLBSB stage box can be a breakout, splitter, and/or parallel.

- Anything that breaks a multi-channel connector to multiple individuals (Ch 1 - 4 on input to Ch 1, Ch 2, Ch 3, + Ch 4) is a BREAKOUT
- Anything where the same connection config is repeated on multiple connectors (i.e. Ch 1+2, Ch 1+2 outs) is a SPLITTER
- Having two of the same channels on one connector (Ch 1 + Ch 1) is considered PARALLEL

A SES-NLBSB stage box can be one, two, or all three of these.

FEATURES:

- Rubberized 1-Gang box
- High-Quality Neutrik speakON connectors
- Precise keyway for secure mating with twist lock latching system
- Designed for heavy-duty amplifier-loudspeaker applications
- M10 Threaded screw-mount
- Rubber Feet

Sescom NLBSB 1:4 Series Datasheet

Part Number	Input	Output	Output 1	Output 2	Output 3	Output 4
SES-NLBSB-04	x1 speakON NL4 (Channels: 1+2)	x4 speakON NL4	1+2	1+2	1+2	1+2
SES-NLBSB-05	x1 speakON NL4 Channels: 1+2	x4 speakON NL4	1+1	1+1	2+2	2+2
SES-NLBSB-06	x1 speakON NL8 Channels: 1+2+3+4	x4 speakON NL4	1+2	1+2	3+4	3+4
SES-NLBSB-07	x1 speakON NL8 (Channels: 1+2+3+4)	x4 speakON NL4	1+1	2+2	3+3	4+4



SES-NLBSB-04



SES-NLBSB-05



SES-NLBSB-06



SES-NLBSB-07

Sescom NLBSB 1:4 Series Datasheet

SPECIFICATIONS:

Overall Specifications:

- **Rubber Quad Box Dimensions:** 3.38" x 2.5" x 3.9"
- **Input:**
 - 1 Male Neutrik NL4 speakON Chassis Connector
 - 1 Male Neutrik NL8 speakON Chassis Connector
- **Outputs:** 4 Male Neutrik NL4 speakON connectors

Neutrik speakON Connectors:

- **Contact Resistance:** $\leq 2 \text{ m}\Omega$
- **Dielectric Strength:**
 - **NL4:** 2.8 kVac
 - **NL8:** 1.5 kVac
- **Insulation Resistance:** $>0.1 \text{ G}\Omega$
- **Rated Voltage:** 250 V ac
- **Lifetime:** > 5000 mating cycles
- **Locking Device:** Quick Lock