



## NL8MPR-BAG

8 pole chassis connector, black chrome metal square G-size flange, countersunk thru holes, 3/16" flat tabs

The speakON panel mount connectors are the standard chassis connectors for loudspeaker / amplifier interconnections. They feature a unique metal locking system, making contact only once fully locked. The speakON receptacles are robust, versatile and easy to terminate.

### Features & Benefits

- Current rating 30 A rms
- Precise keyway for secure mating
- Metal flange
- Glass reinforced materials make it extremely robust and dependable
- Accurate twist lock latching system
- Airtight design - optimized for speaker applications

## Technical Information

| Product         |            |
|-----------------|------------|
| Title           | NL8MPR-BAG |
| Connection Type | speakON    |
| Gender          | male       |

| Electrical                |                                                                     |
|---------------------------|---------------------------------------------------------------------|
| Contact resistance        | ≤ 3 mΩ (after lifetime)                                             |
| Dielectric strength       | 4 kVdc (peak)                                                       |
| Insulation resistance     | > 1 GΩ (after dampheat)                                             |
| Rated current per contact | 30 A rms continuous                                                 |
| Rated current per contact | 40 A audiosignal, duty cycle 50 %                                   |
| Rated voltage             | 250 V ac                                                            |
| Attention                 | speakON is NOT to be used as an AC mains or power supply connector! |

| Mechanical     |                      |
|----------------|----------------------|
| Lifetime       | > 5000 mating cycles |
| Wiresize       |                      |
| Locking device | Quick Lock           |
| Chassis shape  | square G-size flange |
| Layout         | four thru holes      |

| Material        |                                       |
|-----------------|---------------------------------------|
| Contact plating | 4 μm Ag                               |
| Contacts        | Bronze (CuSn6)                        |
| Shell           | Polyamide (PA 6 30 % GR) black chrome |

| Environmental     |                           |
|-------------------|---------------------------|
| Flammability      | UL 94 HB                  |
| Solderability     | Complies with IEC 68-2-20 |
| Temperature range | -30 °C to +80 °C          |