

DESCRIPTION

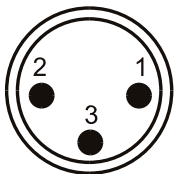
Input module for microphones with XLR type connection. It allows connection of both a an asymmetric (traditional) microphone or a symmetric (balanced) microphone to the preamplifier PC5551

CONNECTION

Before making the connection make sure that the power supply unit of the installation is off. Insert the control into the metal base plate and make the connection according to the following indications:

TERMINALS

- ⏚/X1 - Ground (Screen) Pin 1 XLR
- M1/X2 - + Signal / Pin 2 XLR
- M2/X3 - - Signal / Pin 3 XLR
- XP- Earth



- Pin 1 , Ground (Screen)
- Pin 2 + Signal
- Pin 3 - Signal

XLR

CONNECTION OF ASYMMETRIC / SYMMETRIC MICROPHONE

The asymmetric connection (one wire for signal and another for ground, normally the screen) is commonly used in both dynamic and electret commercial microphones, for wiring distances of under 10m.

For distances of over 10 m, or for use in environments with a particularly high electromagnetic noise level or possible interferences, it is recommendable to use microphones with symmetric or balanced connection, as they afford much greater immunity to noise. In this case two wires are required for signal and one for the screen ground.

BALANCED SYMMETRIC CONNECTION

- ⏚/X1 - Screen (ground)
- M1/X2 - Central wire (+ signal)
- M2/X3 - Central wire (- signal)
- XP Earth

ASYMMETRIC CONNECTION

- ⏚/X1 - Screen (ground)
- M1/X2 - Central wire (+ signal)
- M2/X3 - Not used
- XP Earth

IMPORTANT NOTE: All the connections of the microphone input signals must always be made using screened cable, to prevent the pickup of hums and parasite signals.

Dimensions: (LxWxD) 45x45x47 mm.
Weight: 85 grams.

INSTALLATION DETAIL

