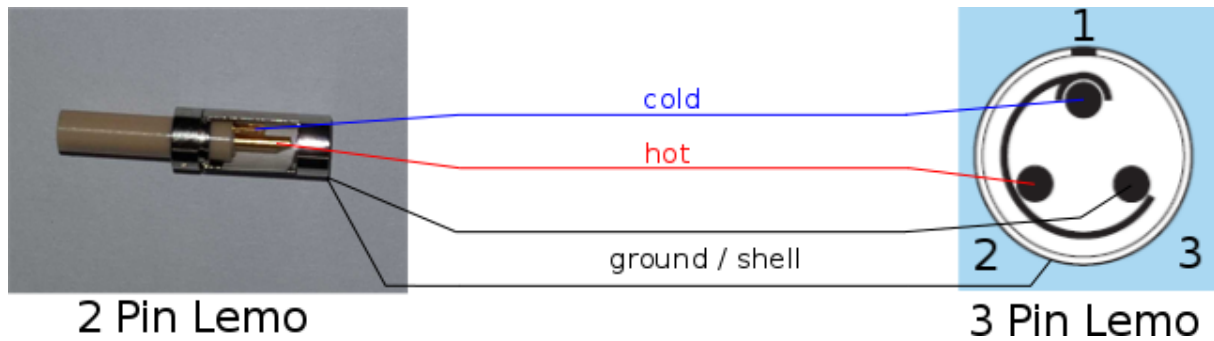


Wiring Diagram for the adapter cable between CMC 1 L / CCM and A10



Use a shielded three wire cable. To enable the Phantom Powering of the A10, Pin 3 of the Lemo connector needs to be connected to the shell/shield. This can be done by clamping the wire connected to Pin 3 on the 3 Pin Lemo under the screwing nut which is fixing the shield at the 2 Pin Lemo.

For the coaxial 2 Pin Lemo, the central Pin corresponds to Pin 2 on an XLR, the outer Pin corresponds to Pin 3 on an XLR, the shell is ground.

The A10 gives the Pin Layout of the 3 Pin Lemo as the following:

Input Connector Wiring Diagram

The A10-TX LEMO input connector accepts numerous input types. Select the input type in the Selection Menu before connecting an audio source.

Input Type	LEMO Connection			
	pin-1	pin-2	pin-3	shell
Two-Wire Lavalier Microphone	shield	open	audio/bias	shield or open
Three-Wire Lavalier Microphone	not compatible			
Balanced Microphone	XLR pin-3	XLR pin-2	XLR pin-1	XLR pin-1, shell optional
Balanced Line-Level	XLR pin-3	XLR pin-2	XLR pin-1	XLR pin-1, shell optional
Unbalanced Microphone	earth	signal	earth	earth
Unbalanced Line-Level	earth	signal	earth	earth
Timecode	earth	LTC out of A10-TX	LTC into A10-TX	earth or open

↳ *Phantom power can be activated only when the shell of the LEMO-3 is connected to pin-3 of the LEMO-3 connector.*