



# Stecker-Verbindungen XLR-3 und XLR-5 - 3 polig und 5 polig

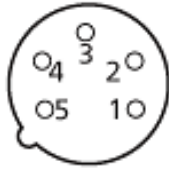
## XLR-3 Steckerbelegung

von der Stiftseite aus gesehen  
 Pin 1: GND  
 Pin 2: (+) hot  
 Pin 3: (-) return



## XLR-5 Steckerbelegung

von der Stiftseite aus gesehen  
 Pin 1: GND  
 Pin 2: (+) hot, Kanal I = L  
 Pin 3: (-) return, Kanal I = L  
 Pin 4: (+) hot, Kanal II = R  
 Pin 5: (-) return, Kanal II = R



UdK Berlin  
 Sengpiel  
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 Tutorium

XLR connectors, 3 pins and 5 pins					
	Pin connector (male)	Equipment output			
	Socket connector (female)	Equipment input			
	Pin connector (male)	Equipment output			
	Socket connector (female)	Equipment input			
Application and supply	Contact / pin				
	1	2	3	4	5
Single-channel balanced	Screen (GND)	hot (+)	return (-)	-	-
Single-channel Unbalanced	Screen (GND) and return	hot (+)	*Note	-	-
Single-channel, balanced, phantom supplied	Screen (GND) and negative supply	hot (+) positive supply	return (+) positive supply	-	-
Single-channel, balanced, Tonader A-B supplied	Screen (GND)	hot (+) positive supply	return (-) negative supply	-	-
Two-channel, balanced	Screen (GND)	L channel hot (+)	L channel return (-)	R channel hot (+)	R channel return (-)
Two-channel, unbalanced	Screen (GND) and return -	L channel hot (+)	*Note	R channel hot (+)	Note 1*
Two-channel, balanced, phantom supplied	Screen (GND) and negative supply	L channel hot (+) supply	L channel return (-) positive supply	R channel hot (+) positive supply	R channel return (-) positive supply
Two-channel, balanced, A-B supplied	Screen	L channel hot (+)	L channel return (-)	R channel hot (+)	R channel return (-)

\*Note 1: If an unbalanced amplifier input is to accept a balanced microphone, contact 3 (or 3 and 5) of the input shall be connected to contact 1

Groß-Tuchel Stecker T8035:  
 Anschluss-Stecker bei Mikrofonen:

<http://www.sengpielaudio.com/SteckerTuchel.pdf>  
<http://www.sengpielaudio.com/Anschluss-SteckerBeiMikrofonen.pdf>