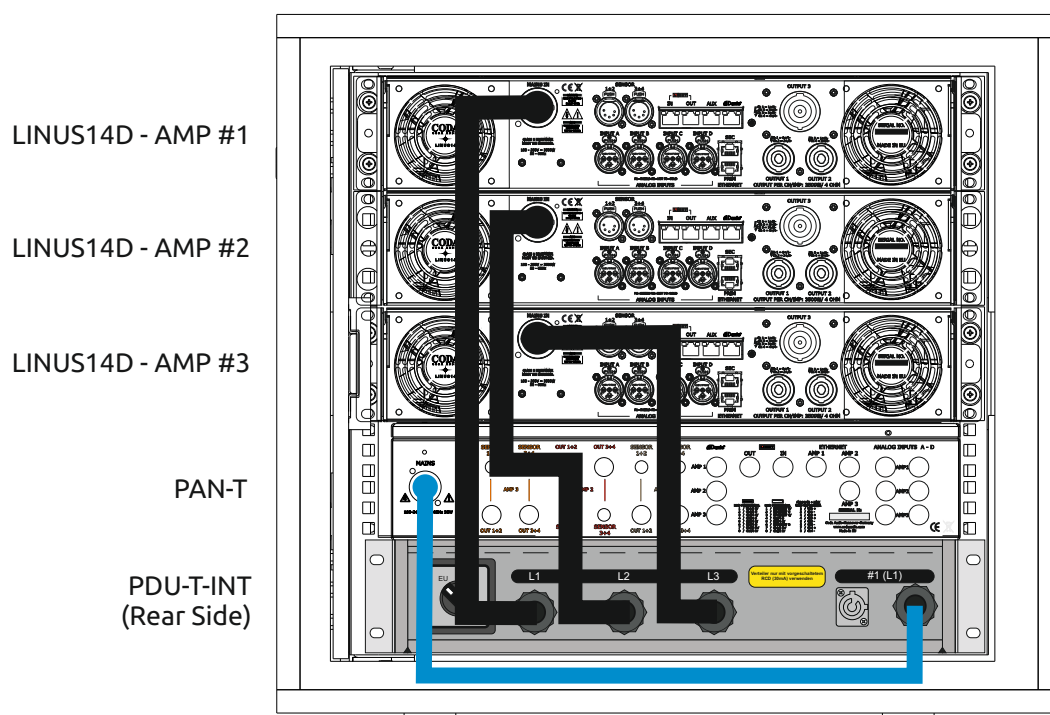




LINUS T-RACK Wiring

Power Cable



Description

Black

PowerCON 32 A

L1 -> AMP #1 MAINS IN

L2 -> AMP #2 MAINS IN

L3 -> AMP #3 MAINS IN

Blue

PowerCON 20A

L1 -> PAN-T MAINS



LINUS T-RACK Wiring

Analog Signal AMP #1

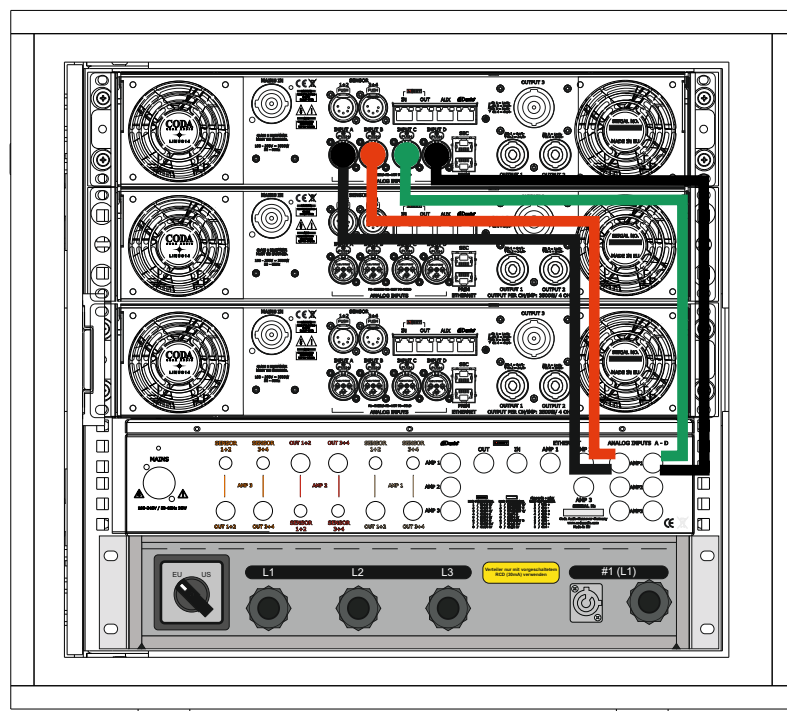
LINUS14D - AMP #1

LINUS14D - AMP #2

LINUS14D - AMP #3

PAN-T

PDU-T-INT
(Rear Side)



Description

Black

XLR Input A-> AMP #1 Input A

Red

XLR Input B-> AMP #1 Input B

Green

XLR Input C-> AMP #1 Input C

Blue

XLR Input D-> AMP #1 Input D



LINUS T-RACK Wiring

Analog Signal AMP #2

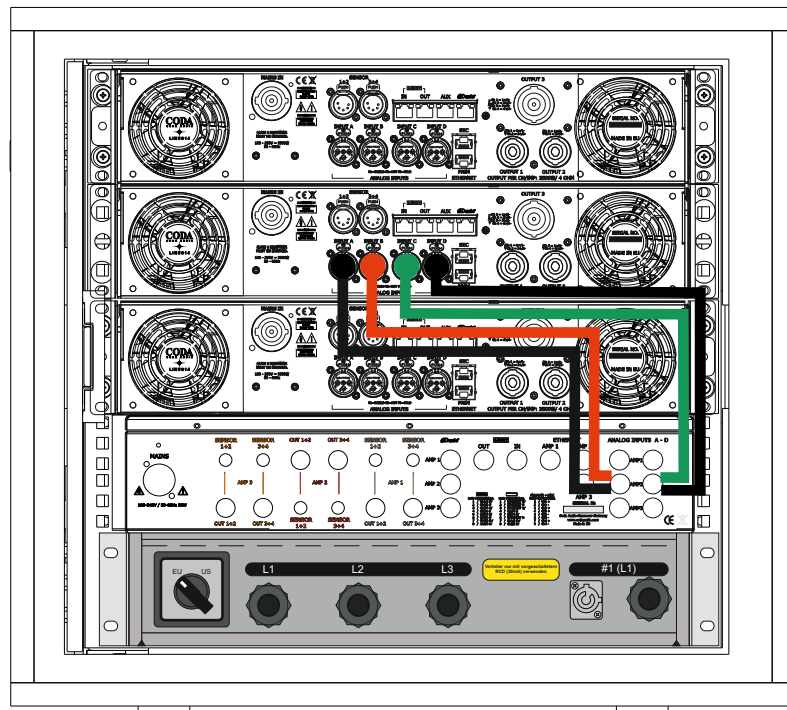
LINUS14D - AMP #1

LINUS14D - AMP #2

LINUS14D - AMP #3

PAN-T

PDU-T-INT
(Rear Side)



Description

Black

XLR Input A-> AMP #2 Input A

Red

XLR Input B-> AMP #2 Input B

Green

XLR Input C-> AMP #2 Input C

Blue

XLR Input D-> AMP #2 Input D



LINUS T-RACK Wiring

Analog Signal AMP #3

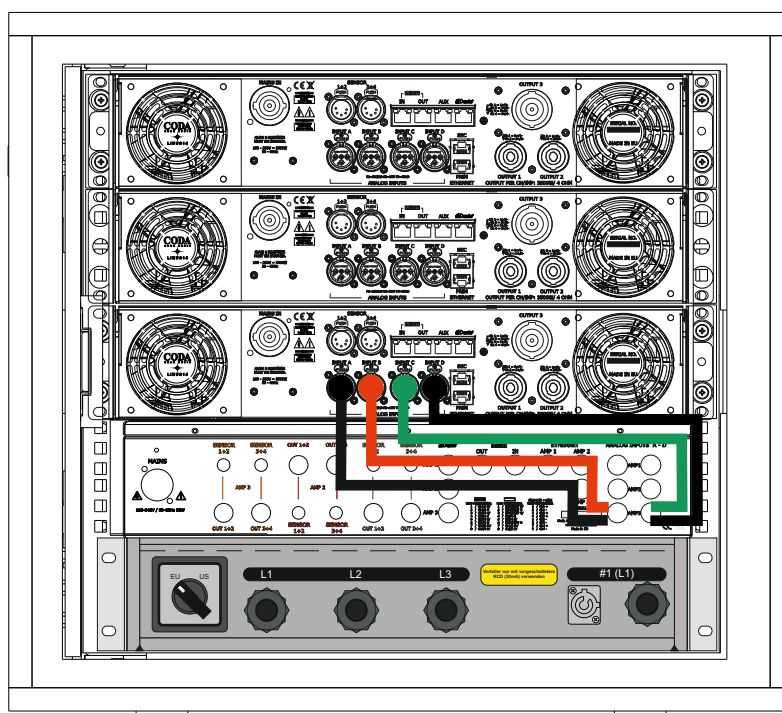
LINUS14D - AMP #1

LINUS14D - AMP #2

LINUS14D - AMP #3

PAN-T

PDU-T-INT
(Rear Side)



Description

Black

XLR Input A-> AMP #3 Input A

Red

XLR Input B-> AMP #3 Input B

Green

XLR Input C-> AMP #3 Input C

Blue

XLR Input D-> AMP #3 Input D



LINUS T-RACK Wiring

LINET Signal

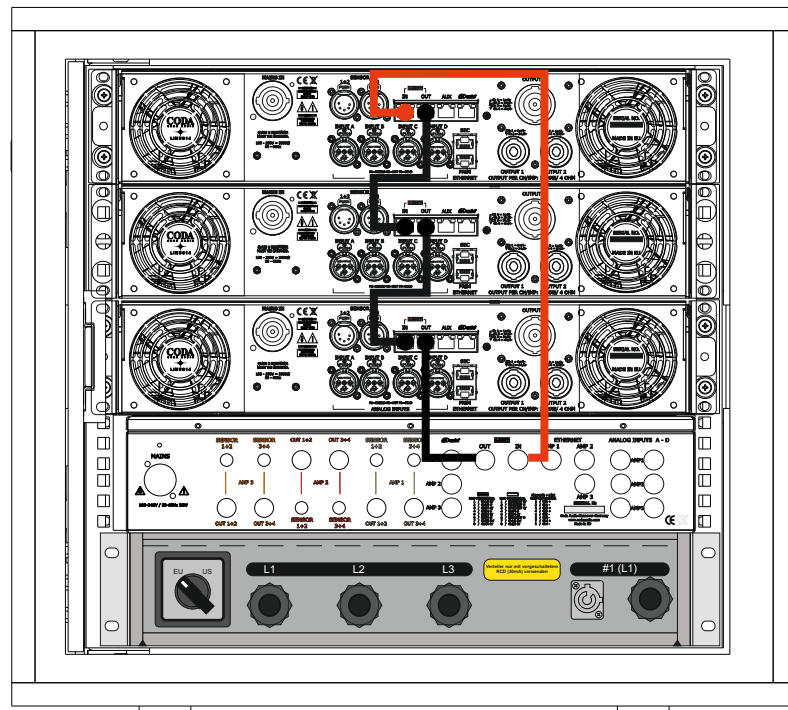
LINUS14D - AMP #1

LINUS14D - AMP #2

LINUS14D - AMP #3

PAN-T

PDU-T-INT
(Rear Side)



Description

Black
2x CAT6 Patch Cables

Red
LINET IN CAT6 -> AMP #1 LINET IN

Blue
LINET OUT CAT6 -> AMP #3 LINET OUT



LINUS T-RACK Wiring

Dante Network

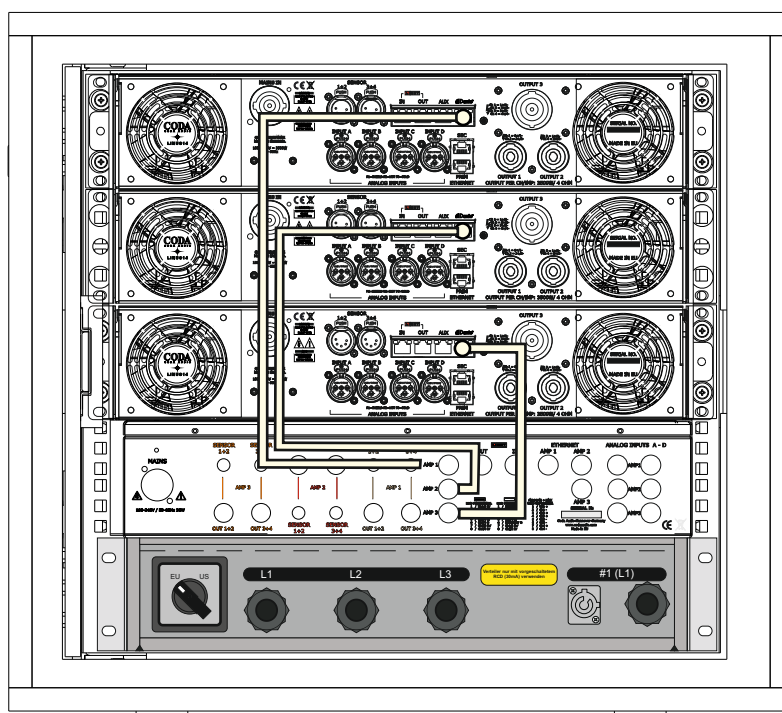
LINUS14D - AMP #1

LINUS14D - AMP #2

LINUS14D - AMP #3

PAN-T

PDU-T-INT
(Rear Side)



Description

White
3x CAT6 Cables

AMP #1 -> AMP #1 Dante
AMP #2 -> AMP #2 Dante
AMP #3 -> AMP #3 Dante



LINUS T-RACK Wiring

Remote Control - Ethernet

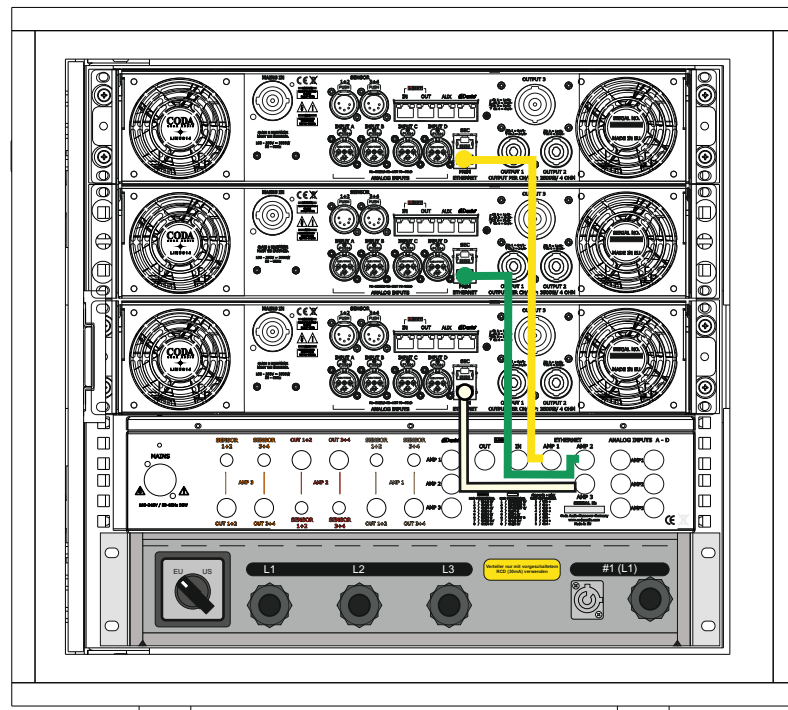
LINUS14D - AMP #1

LINUS14D - AMP #2

LINUS14D - AMP #3

PAN-T

PDU-T-INT
(Rear Side)



Description

Yellow

Ethernet CAT6 -> AMP #1 Ethernet PRIM

Green

Ethernet CAT6 -> AMP #2 Ethernet PRIM

White

Ethernet CAT6 -> AMP #3 Ethernet PRIM



Amplifier Outputs + Sensor AMP #1

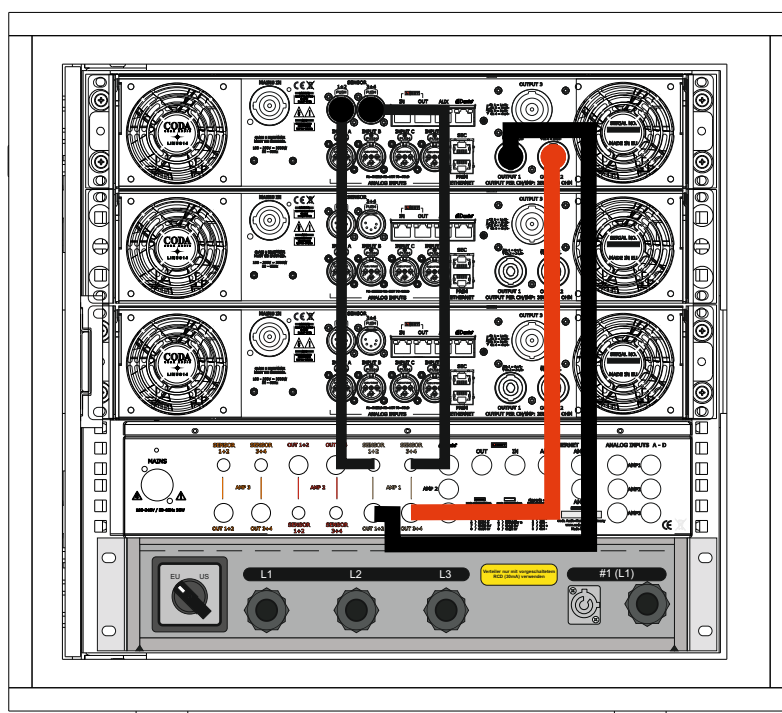
LINUS14D - AMP #1

LINUS14D - AMP #2

LINUS14D - AMP #3

PAN-T

PDU-T-INT
(Rear Side)



Description

Black

5-Pol XLR Sensor 1+2 -> AMP #1 Sensor 1+2

5-Pol XLR Sensor 3+4 -> AMP #1 Sensor 3+4

4-Pol SpeakON Output 1+2 -> AMP #1 Output 1

Red

4-Pol SpeakON Output 3+4 -> AMP #1 Output 2



Amplifier Outputs + Sensor AMP #2

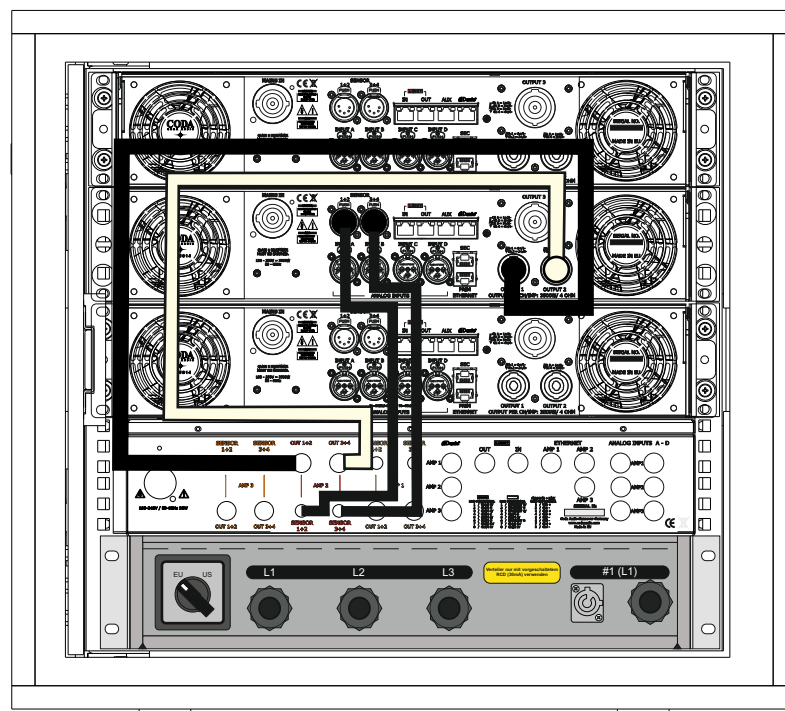
LINUS14D - AMP #1

LINUS14D - AMP #2

LINUS14D - AMP #3

PAN-T

PDU-T-INT
(Rear Side)



Description

Black

5-Pol XLR Sensor 1+2 -> AMP #2 Sensor 1+2

5-Pol XLR Sensor 3+4 -> AMP #2 Sensor 3+4

4-Pol SpeakON Output 1+2 -> AMP #2 Output 1

White

4-Pol SpeakON Output 3+4 -> AMP #2 Output 2



LINUS T-RACK Wiring

Amplifier Outputs + Sensor AMP #3

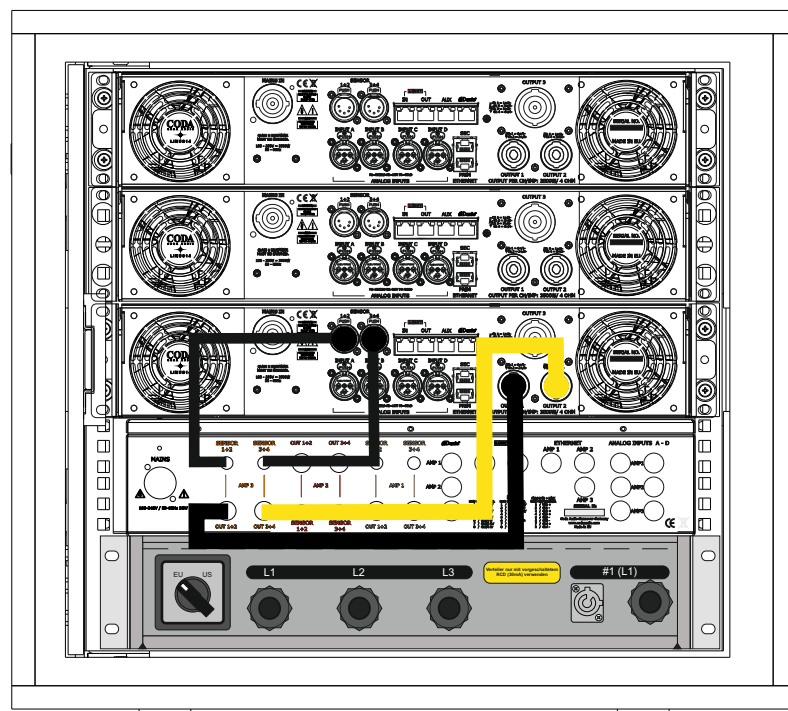
LINUS14D - AMP #1

LINUS14D - AMP #2

LINUS14D - AMP #3

PAN-T

PDU-T-INT
(Rear Side)



Description

Black

5-Pol XLR Sensor 1+2 -> AMP #3 Sensor 1+2

5-Pol XLR Sensor 3+4 -> AMP #3 Sensor 3+4

4-Pol SpeakON Output 1+2 -> AMP #3 Output 1

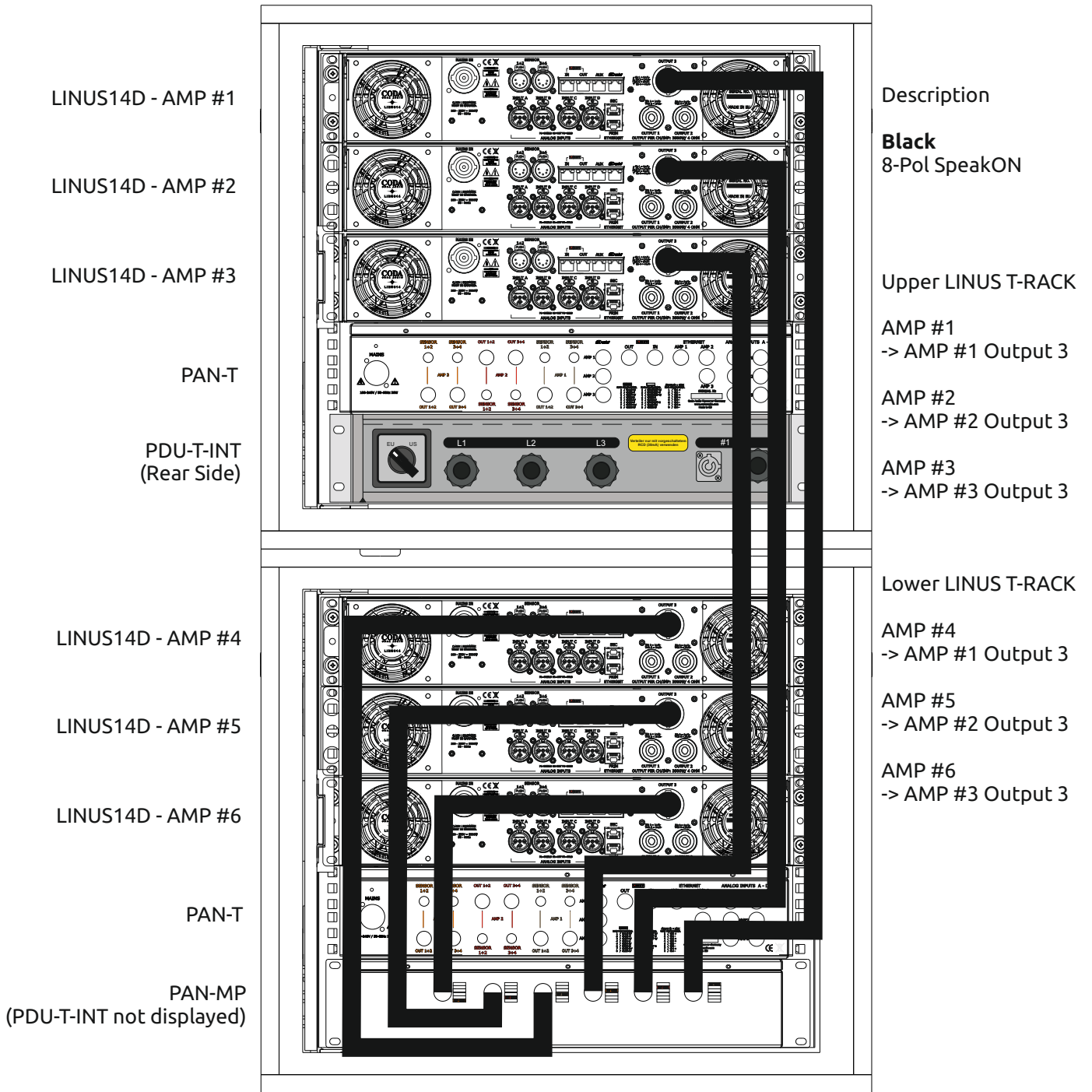
Yellow

4-Pol SpeakON Output 3+4 -> AMP #3 Output 2



LINUS T-RACK Wiring

PAN-MP Multipin Connecting Panel





XLR, Rj45 (EtherCON) and Speakon Pin Wiring

LINUS	
RJ45 PIN/CHANNEL LINET	
1	/ CH1/2 O/
2	/ CH1/2 O
3	/ CH3/4 G/
4	/ CH5/6 B
5	/ CH5/6 B/
6	/ CH3/4 G
7	/ CH7/8 Br/
8	/ CH7/8 Br

AES	
RJ45 PIN/CHANNEL AES ov. Ethernet	
1	/ ETHERNET O/
2	/ ETHERNET O
3	/ ETHERNET G/
4	/ CH3/4 B
5	/ CH3/4 B/
6	/ ETHERNET G
7	/ CH1/2 Br/
8	/ CH1/2 Br

RJ45 PIN/CHANNEL ANALOG IN + LINK	
1	/ CH1 +
2	/ CH1 -
3	/ CH2 +
4	/ CH3 +
5	/ CH3 -
6	/ CH2 -
7	/ Ch4 +
8	/ Ch4 -

<p>5-Pol XLR Pin Wiring (Neutrik NC5FBH) Sensor-Control Pin 1: Ground Pin 2: Sensor 1 or 3 (in polarity, "+") Pin 3: Sensor 1 or 3 (in polarity, "-") Pin 4: Sensor 2 or 4 (in polarity, "+") Pin 5: Sensor 2 or 4 (in polarity, "-")</p> <p>We suggest to always use symmetrically (balanced) shielded Sensor Control Hybrid cables</p>
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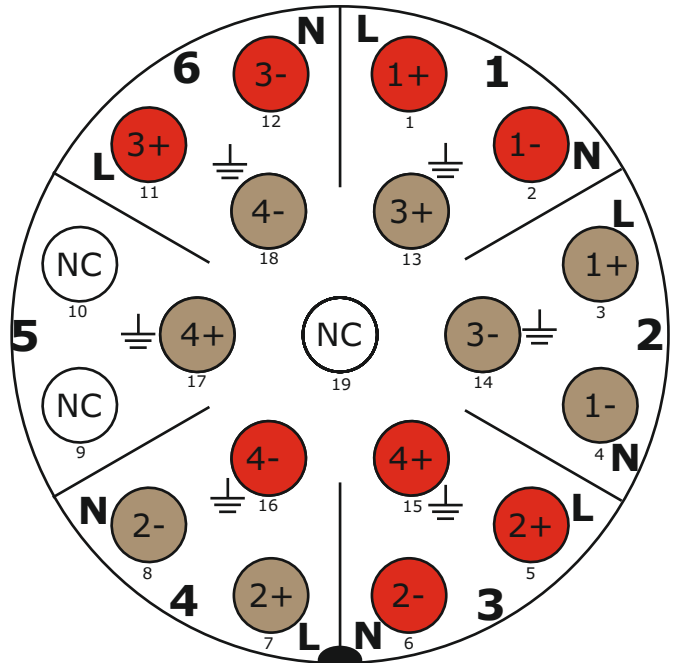
<p>3-Pol XLR Pin Wiring ANALOG Inputs Pin 1 = Ground Pin 2 = Hot (in polarity, "+") Pin 3 = Cold (out of polarity, "-")</p>

<p>OUTPUTS SPEAKON®</p> <p>Output 1 Pin 1 + Channel 1 amplifier output Pin 1 - Channel 1 inverted Pin 2 + Channel 2 amplifier output Pin 2 - Channel 2 inverted</p> <p>Output 2 Pin 1 + Channel 3 amplifier output Pin 1 - Channel 3 inverted Pin 2 + Channel 4 amplifier output Pin 2 - Channel 4 inverted</p>	<p>Output 3 Pin 1 + Channel 1 amplifier output Pin 1 - Channel 1 inverted Pin 2 + Channel 2 amplifier output Pin 2 - Channel 2 inverted Pin 3 + Channel 3 amplifier output Pin 3 - Channel 3 inverted Pin 4 + Channel 4 amplifier output Pin 4 - Channel 4 inverted</p>
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Multipin LKS 19 Female Wiring

Amp 1 = NL8 1 - Red
Amp 2 = NL8 2 - Brown



PINOUT			
Amp 1		Amp 2	
NLS 1		NLS 2	
LKS- Pin	NL8 Speakon-Pin	LKS- Pin	NL8 Speakon-Pin
Amp Ch. 1	1	3	1+
Amp Ch. 1	2	4	1-
Amp Ch. 2	5	7	2+
Amp Ch. 2	6	8	2-
Amp Ch. 3	11	13	3+
Amp Ch. 3	12	14	3-
Amp Ch. 4	15	17	4+
Amp Ch. 4	16	18	4-