

RJ45	Cat-Cable		Function		Pinout single lines:			
	-568A Pair	-568B Pair	Audio:	DMX	CatCore XLR 1	CatCore XLR 2	CatCore XLR 3	CatCore XLR 4
1	3	2	Audio 3 minus	DMX 3 plus			Pin 3	
2	3	2	Audio 3-plus	DMX 3 minus			Pin2	
3	2	3	Audio 2 minus	DMX 2 plus		Pin3		
4	1	1	Audio 1 plus	DMX 1 minus	Pin2			
5	1	1	Audio 1 minus	DMX 1 plus	Pin3			
6	2	3	Audio 2 plus	DMX 2 minus		Pin 2		
7	4	4	Audio 4 minus	DMX 4 plus				Pin3
8	4	4	Audio 4 plus	DMX 4 minus				Pin 2
Shell	GND	GND	Audio GND 1-4	DMX-GND 1-4	Pin 1	Pin 1	Pin 1	Pin 1

Guidelines for Color Codes CatCore:

Solid color: Audio- / DMX +

Channel assignment: according to **TIA 568A** Colour code

Polarity: following TIA 568A /USITT 512 DMX / EIA RS-297-A / ESTA:

**Data+ = DMX + = Audio -** (according 100MBit pinout)



[www.catcore.eu](http://www.catcore.eu)

CatCore Colors Mnemonic: **R G B W** - Red (1)- Green (2) - Black (3) - White (4)

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