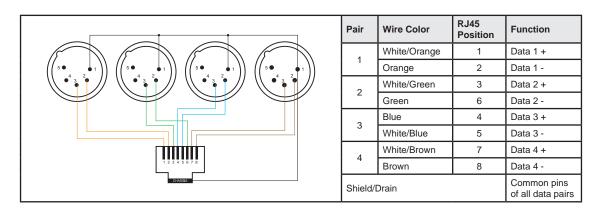


Standard 4-Universe Sneak Snake

- Utilizes the shield of the ProPlex CAT5e cable to carry the common pin of all four universes
- Requires the use of a shielded CAT5e cable such as ProPlex PCCAT5EP and shielded RJ45 connectors



Alternative Sneak Snake configurations also available

2- and 3-universe versions offer fewer universes but deliver unprecedented flexibility in cabling DMX over CAT5. In addition to running two or three universes to FOH over an ultra-tough ProPlex CAT5e cable, the break-in and break-out assemblies can be utilized with other cabling options:

Premise wiring – Lecture halls, ballrooms, and corporate buildings. Run your console over CAT5 or CAT5e premise wiring! Use any UTP CAT5 cable to get from a wall jack in one room to control DMX devices in another room. (Make sure that the circuits are patched directly to each other in the patchbay and not to any Ethernet equipment. Lengths of 1,000ft are possible. In practical terms, a maximum length of 500ft/150Meters is recommended.)

Emergency backup cable – We all know the danger of heavy vehicles near FOH snakes. Even a ProPlex cable can succumb to a bulldozer. Since the cable is a reasonably priced single ProPlex CAT5e, you can afford to have a spare. Or if you're really in a pinch, you could go to the nearest office supply store and find something to get you through the show.

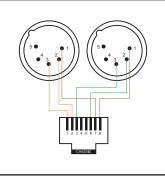
3-Universe Version

- The common pins of all three universes are bussed over pins 7-8 of the RJ45
- Can be used with CAT5 UTP cable

	Pair	Wire Color	RJ45 Position	Function
	1	White/Orange	1	Data 1 +
		Orange	2	Data 1 -
	2	White/Green	3	Data 2 +
		Green	6	Data 2 -
	3	Blue	4	Data 3 +
		White/Blue	5	Data 3 -
	4	White/Brown	7	Common pins
		Brown	8	of all data pairs
	Shield/Drain unused			

2-Universe Version

- Data over the first two pairs. Each pair has a discrete common lead.
- Fully compliant with USITT/ESTA standard practice for DMX512 over CAT5
- Can be used with CAT5 UTP cable



Pair	Wire Color	RJ45 Position	Function	
1	White/Orange	1	Data 1 +	
	Orange	2	Data 1 -	
2	White/Green	3	Data 2 +	
	Green	6	Data 2 -	
3	Blue	4	Unused	
	White/Blue	5	Unused	
4	White/Brown	7	Data 1 Common	
	Brown	8	Data 2 Common	
Shield/drain unused				