

T568A Cabling

Pin #	Pair #	Function	Mnemonic	Wire Color	Used with 10/100BASE-T Ethernet?	Used with 100BASE-T4 and 1000BASE-T Ethernet?
1	3	Transmit	Wigs Given to	White/Green	Yes	Yes
2	3	Transmit	Great	Green	Yes	Yes
3	2	Receive	White Ostriches	White/Orange	Yes	Yes
4	1	Not used	Blind	Blue	No	Yes
5	1	Not used	Wild bats	White/Blue	No	Yes
6	2	Receive	Or	Orange	Yes	Yes
7	4	Not used	Wild brown	White/Brown	No	Yes
8	4	Not used	Bears	Brown	No	Yes

T568B Cabling

Pin #	Pair #	Function	Mnemonic	Wire Color	Used with 10/100BASE-T Ethernet?	Used with 100BASE-T4 and 1000BASE-T Ethernet?
1	2	Transmit	Owls	Orange /White	Yes	Yes
2	2	Transmit	Ought to	Orange	Yes	Yes
3	3	Receive	Give Wise	Green /White	Yes	Yes
4	1	Not used	Big	Blue	No	Yes
5	1	Not used	Blue whales	Blue /White	No	Yes
6	3	Receive	Green	Green	Yes	Yes
7	4	Not used	Bottles With	Brown/ White	No	Yes
8	4	Not used	Bugs	Brown	No	Yes