









Pin	Pair	Color	telephone	10BASE-T	100BASE-TX	1000BASE-T	PoE mode A	PoE mode B
1	3	 white/green	-	TX+	z	bidi	48V out	-
2	3	 green	-	TX-	z	bidi	48V out	-
3	2	 white/orange	-	RX+	z	bidi	48V return	-
4	1	 blue	ring	-	-	bidi	-	48V out
5	1	 white/blue	tip	-	-	bidi	-	48V out
6	2	 orange	-	RX-	z	bidi	48V return	-
7	4	 white/brown	-	-	-	bidi	-	48V return
8	4	 brown	-	-	-	bidi	-	48V return