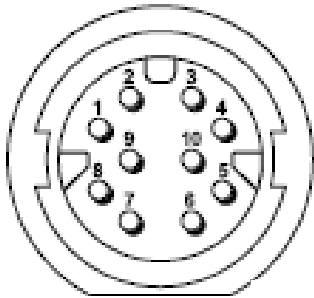


## Raymarine Raynet to RJ45 cable

Sometimes it is impossible to use a pre-wired cable because the connector is just too big to snake through your boat. However, Raynet is just ethernet and it is very well possible to crimp a standard RJ45 connector on the cable. Extending the Raynet cable with standard FTP network cable is also very well possible. However, a DIY cable without testing is bound to fail. This wiring sheet offers the information to make and test your Raynet to RJ45 cable. Use thin metal pins and a multimeter for testing.

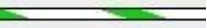



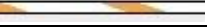


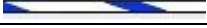

### Wiring Raynet connector (female)

View at the front of the connector, looking towards the cable



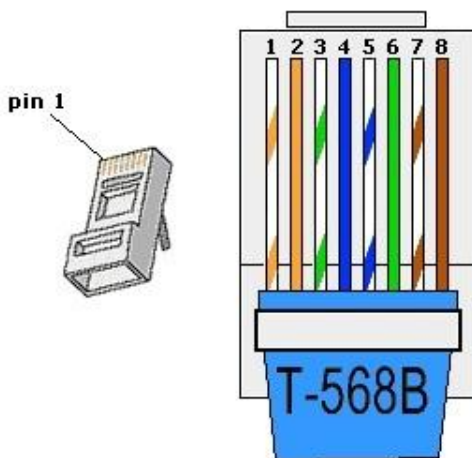
1



1	Green-white	
2	Green	
3	Brown-white	
4	Brown	
5	Orange-white	
6	Orange	
7	Blue	
8	Blue-white	
9	Screen	
10	Not connected	

### Wiring RJ-45 connector

Wiring using the T-568B standard. View at the side with the connection slots. Screen is not connected.



### Note

For standard 10/100 Ethernet only 2 wire pairs are used, the green and orange pair. For 1Mb Ethernet all 4 pairs are needed.