

Diagram illustrating the RJ45 pinout for a 10/100/1000 Ethernet port. The pins are numbered 1 through 8, with 13 and 14 also indicated at the top. The connections are as follows:

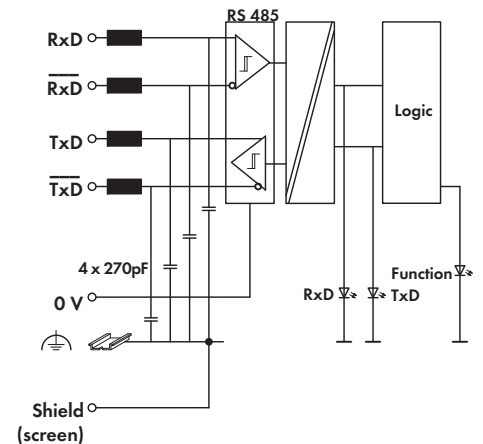
- Pin 1:** Tx+ (Green)
- Pin 2:** Tx- (Green)
- Pin 3:** Tx+ (Yellow)
- Pin 4:** Tx- (Yellow)
- Pin 5:** Rx+ (Grey)
- Pin 6:** Rx- (Grey)
- Pin 7:** Rx+ (Blue)
- Pin 8:** Rx- (Blue)

The diagram also shows the following labels and connections:

- Function:** Points to the top of the connector.
- TxD:** Points to the Tx+ and Tx- pins (Pins 1, 2, 3, 4).
- RxD:** Points to the Rx+ and Rx- pins (Pins 5, 6, 7, 8).
- Data contacts:** Indicated by a red arrow pointing from Tx to Rx.
- Common (ground):** Points to the common ground pins (Pins 1, 2, 3, 4).
- Shield (screen):** Points to the shield pins (Pins 5, 6, 7, 8).

The diagram is labeled 750-654 at the bottom.

Pinout diagram for the 750-654 module. The module is shown vertically with pins 1 through 8. Pin 1 is Tx D, Pin 2 is Rx D, Pin 3 is 0 V, Pin 4 is Shield (screen), Pin 5 is Tx D, Pin 6 is Rx D, Pin 7 is 0 V, and Pin 8 is Shield (screen). The module is labeled 750-654 at the bottom.



The LED "function" indicates a data exchange with the buscoupler.
The status of the data transmission is indicated by the TxD and RxD

[illegible]