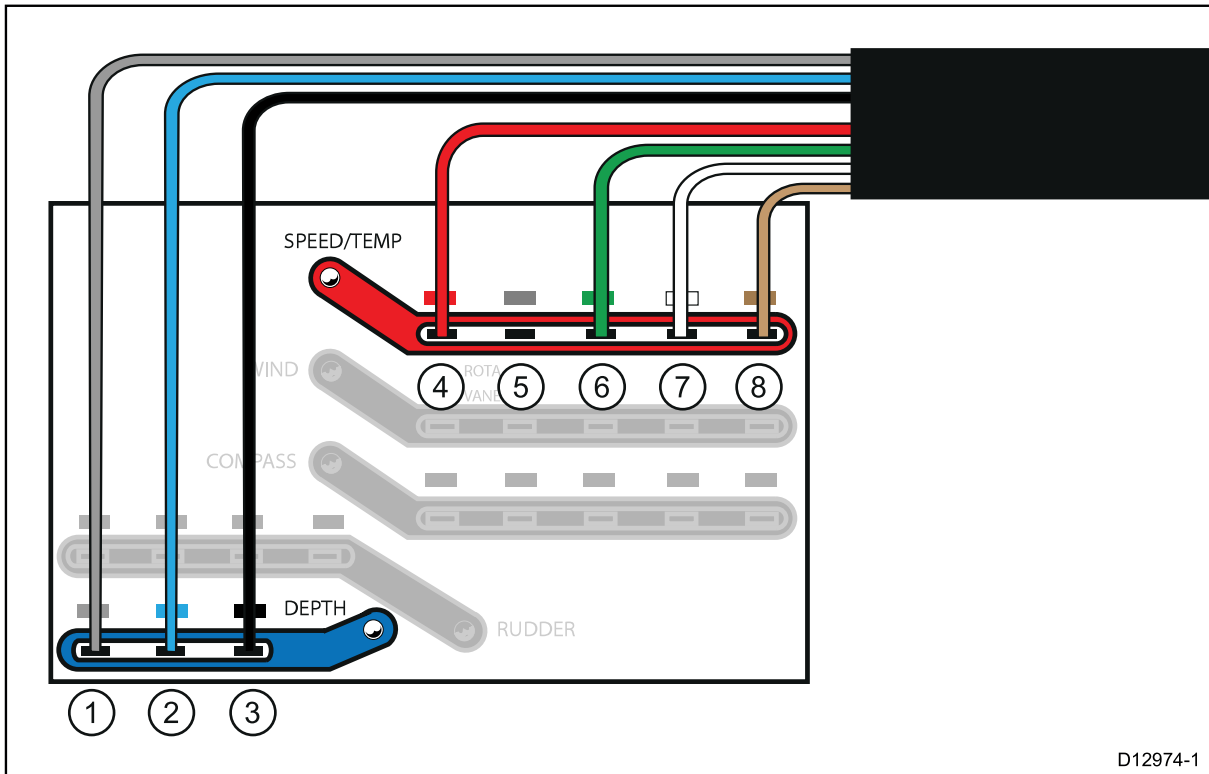# Raymarine®

DST-800 connection to iTC-5

DST-800 Triducer connection

The DST-800 can be connected to the iTC-5, but additional care must be taken to ensure the screen connection is correctly wired.

When connecting a DST-800 to an iTC-5, only one screen connection is required. This must be made to the **Depth** terminal on the iTC-5. In this configuration, the screen on the Speed / Temp terminal must remain disconnected.

D12974-1

Item	Cable color	Signal name
1	Screen	0V (shield)
2	Blue	Piezoceramic +
3	Black	Piezoceramic —
4	Red	Speed V+
5	**Do NOT connect the screen on the Speed / Temp terminal.**	
6	Green	Speed (signal)
7	White	Temperature (signal)
8	Brown	Temperature 0V

Important: Do NOT bridge or connect together the screen connections on the Depth and Speed / Temp terminals on the iTC-5.

Note: If the triducer cable is too thick to fit into the iTC-5 cable guides, strip-back the cable sleeve to expose more wire. Then make the connection and apply heat shrink to any portion of the wire that is exposed outside of the iTC-5 casing.