



Note:
The RS485-Interface
and the measuring inputs have
a common potential reference.

The two short cable ends (rd + bl) are connected to A (rd) and B (bl) of the RTD-box. By bridging of the terminals A - A' and B - B' the termination resistances are activated.

If only **one RTD-box** is connected the two long cable ends (rd + bl) are connected to A' (rd) and B' (bl) of the first RTD-box to activated the bus termination.

When connecting **two RTD-boxes**, the two long cable ends (rd + bl) are connected to A (rd) and B (bl) of the second RTD-box. At the second RTD-box the terminals A - A' and B - B' must be bridged (black cable) to obtain a bus termination. If necessary the two bootlace ferrules must be replaced with new ones (creating a bridge).

Connection of the RTD-box 7XV5662-2/5AD10 with connection cable 7XV5103-7Axx to Protection devices SIPROTEC 4 (RS485)

To SIPROTEC 4
Port C/D (RS485)