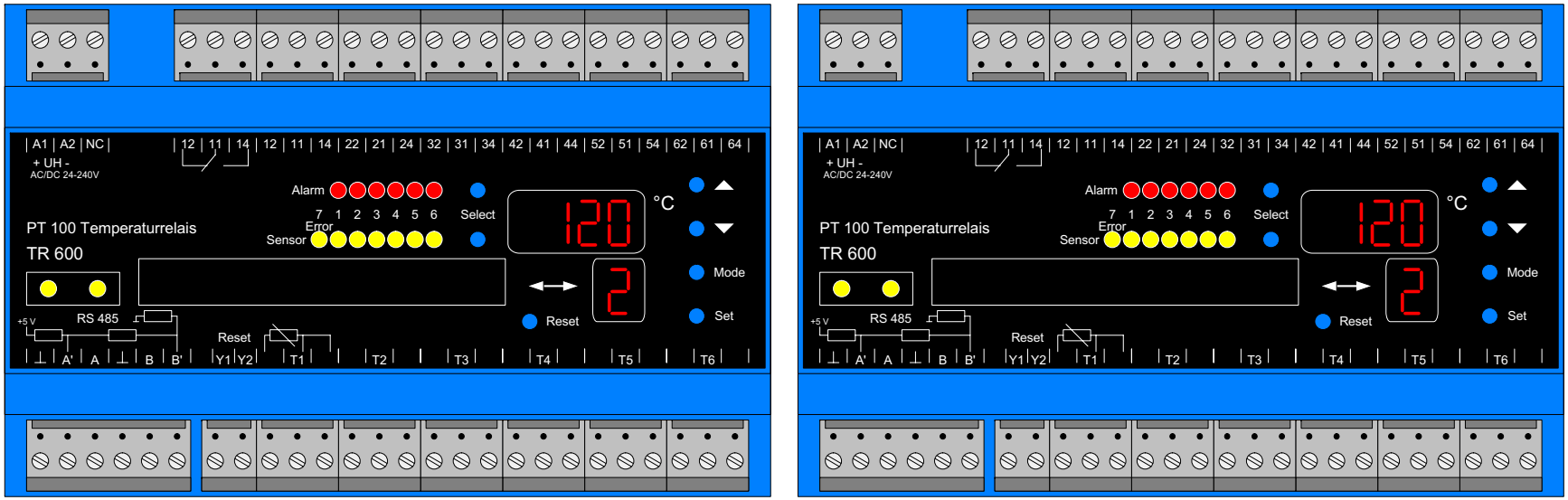

TR600

TR600

Bootlace ferrule
With plastic sleeve
contact 5mm long.

Flexible lead
0,25 mm²

A = Pin 3 / rd

B = Pin 8 / bl

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

7XV5103-7AAxx

xx = Lenght
05 = 5 m
25 = 25 m
50 = 50 m

Plug Sub-D 9-pol. male
with Terminator 120 Ohm

To SIPROTEC 4
Port C/D (RS485)

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 7XV5103-7AAxx to Protection devices SIPROTEC 4 (RS485)

Kl.-D. Mueller
E D EA PRO LM2
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