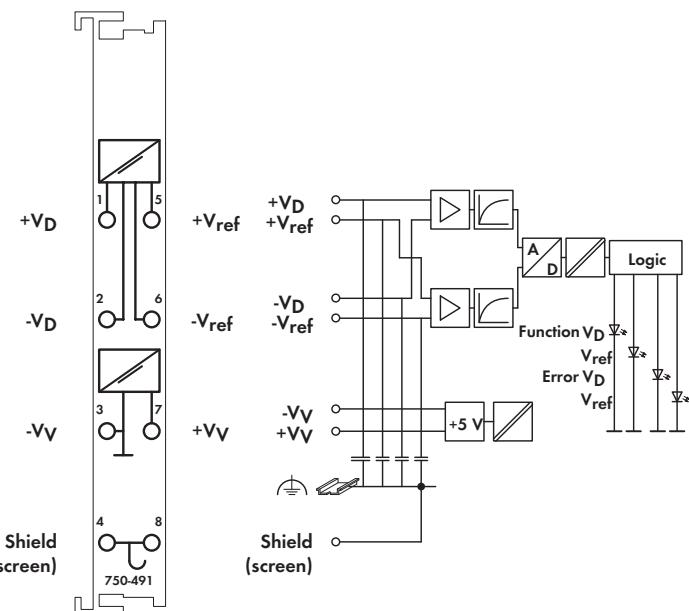


Delivered without miniature WSB markers

The analog input module enables the direct connection of a resistor measurement bridge. The bridge voltage V_D and supply voltage V_{ref} of the bridge are digitized with a resolution of 16 bits.

The input channels for the resistor bridge are available as two 16 bit values for further processing. The result of measurement can be calculated by the formula:
 Measured value = V_D / V_{ref} .



Field and system levels are electrically isolated.