_____

Controller series 9.. can acquire status messages by using internal binary inputs and provide them via service interface for further processing, for example with interface adapter 99spde.. for Profibus.

The binary inputs can be accessed with parameter code "1002". *For the structure of the parameter see page 6 of the manual 99s_BE.*

With series 903... messages can be additionally displayed as LED symbol and in plain text on the TFT display, the LEDs and message texts can be easily edited by the KFM-PC Software PKS.

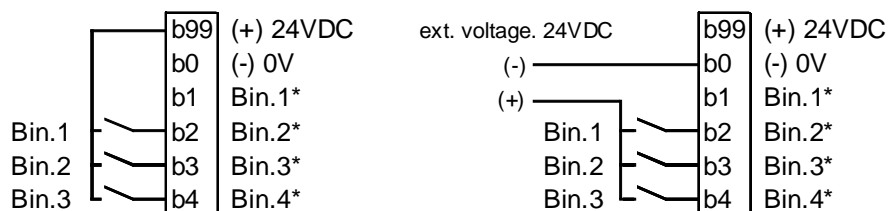With series 92.. and 902.. messages are displayed in the setpoint level by parameter "bin" resp. "BIN.EING.".

Depending on the sub type, the use of external voltage 0 / 24VDC alternatively to potential-free change-over switches is possible.

Types:

99b2s: 2 binary inputs incl. software for acquiring and processing of status messages

99b3s: 3 binary inputs incl. software for acquiring and processing of status messages

99b4s: 4 binary inputs incl. software for acquiring and processing of status messages

Additional connection terminals:

Example for type 99b3s, valid for each delivered controller is the wiring diagram on its casing only.

b99	(+) 24VDC
b0	(-) 0V
b1	Bin.1*
b2	Bin.2*
b3	Bin.3*
b4	Bin.4*

Remarks: To avoid cross interference use shielded cable only for the low voltage signal leads, the shielding must be earthed one-sided.

                Avoid to cross with load wires.

                * Appropriated digital inputs depend on additional functions, respectively on already used binary inputs.