The 8-fold Binary Input BE/S 8.24.1 with manual operation is a rail mounted device for insertion in the distribution board. The device is suitable for reading out 0...32 V AC/DC signals. The inputs are independent of one another.

Buttons on the front of the device can be used to simulate the input state. The status of the inputs are displayed by yellow LEDs.

The device is ready for operation after connection to the bus voltage. The Binary Input is parameterised via ETS2 V1.3a or higher. The connection to the bus is established using the front side bus connection terminal.
Note

The programming requires EIB Software Tool ETS2 V1.3a or higher. If ETS3 is used a “.VD3” type file must be imported. The application program is available in the ETS2 / ETS3 at ABB/Input/Binary Input 4-fold.

Detailed information about the application can be found in the product-manuels for the „Binary Input BE/S“. This manual can be free downloaded under www.ABB.de/EIB.

<table>
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<th>Application program</th>
<th>Max. number of communication objects</th>
<th>Max. number of group addresses</th>
<th>Max. number of associations</th>
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Binary Input with manual operation, 8-fold, 24 V AC/DC, MDRC
BE/S 8.24.1, 2CDG 110 055 R0011

Circuit diagram

Dimension drawing

1 Label carriers
2 Programming button
3 Programming LED
4 Bus connection terminal
5 Manual/Automatic button
6 Manual/Automatic LED
7 Connection terminals
8 Channel LED
9 Manual operation button
Binary Input with manual operation,
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