

## Bus indicators and data path representation

### 1 Bus indicators

In many cases, the use of a symbol for a bus can clarify the function of a complex element.

For illustrations, see A00318\_Illustration\_a.pdf below.

For the correspondence between the sequence of terminal designations and the sequence of bit numbers, the order of sequence of the terminal designations and the bit numbers shall be such that a left-to-right order corresponds to a top-to-bottom order.

### 2 Data path representation

The technique used for bus indicators may be extended to represent data paths (buses) on an internal diagram as A00318\_Illustration\_b\_EN.pdf below.