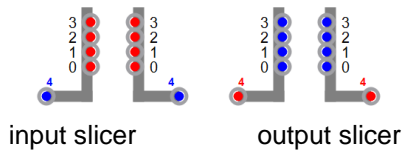
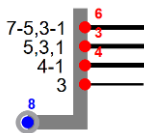

Slicer Gate



An input slicer splits a signal bundle into single signals or into arbitrary signal bundles. An output slicer ("joiner" would be a more appropriate name) joins signals or signal bundles into a single bundle.

By double clicking a slice its signals are definable, where single indices, a comma separated list or index ranges are allowed. Similar builds ranges where ever possible and sorts indices in descending order.



Input Slicer: The incoming signal bundle was sliced as follows:

- 5,1-3,7-6
- 1,5,3
- 4-2,1
- 3

Output slicer (joiner) are defined in the same way. However **each index must appear exactly once** in the slice definitions. If an index appears more than once a short results. If an index does not appear at all, an open input remains.

Property	Settings	Meaning
Slicing In/Out	Standard	Slicer/Joiner
Sliced Bits	Standard	Number bits of common port
Number of Slices	Standard	Number of slices
Mirror	Standard	Vertical Mirror
