

# Knižnica programu FluidSIM - HYDRAULIKA - 19 Digital Technique :)

## Hydraulic

[Supply Elements 01/14](#)

[Actuators 02/7](#)

Valves

[Configurable directional valves 03/6](#)

Frequently Used Way Valves

[Mechanically Operated 04/11](#)

[Solenoid Operated 05/9](#)

[Shutoff Valves and Flow Control Valves 06/17](#)

[Pressure Control Valves 07/14](#)

[Proportional valves 08/9](#)

[Measuring instruments and Sensors 09/9](#)

Electrical controls

[Actuators 10/1](#)

[Power Supply 11/4](#)

[Measuring instruments and Sensors 12/8](#)

[Relays 13/9](#)

Switches

[Manually Operated 14/6](#)

[General Switches 15/3](#)

[Proximity Switches 16/4](#)

[Controller 17/3](#)

[Ladder Symbols 18/12](#)

## Digital Technique 19/28

[EasyPort/OPC/DDE 20/2](#)

[GRAFCET 21/6](#)

[Miscellaneous 22/10](#)

## Digital Technique

Logic module

Logic module

Lo level

Hi level

Input

Output

Buffer

AND

OR

NOT

AND with edge triggering

NAND

NAND with edge triggering

NOR

XOR

Latching relay

Symmetric clock generator

Asynchronous pulse generator

Pulse relay

On delay

Retentive on delay

Off delay

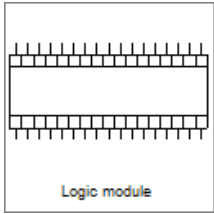
On/off delay

Wiping Relay – Pulse Output

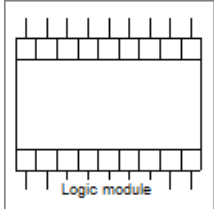
Edge-triggered wiping relay

Up and down counter

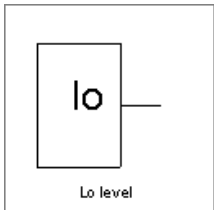
**Digital Technique**



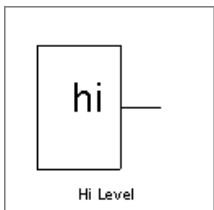
Logic module



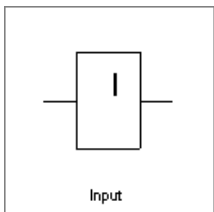
Logic module



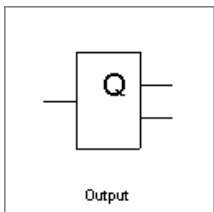
Lo level



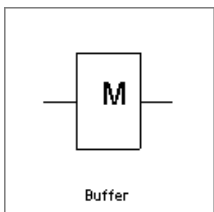
Hi level



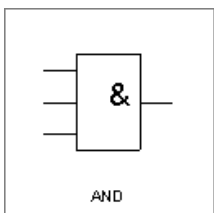
Input



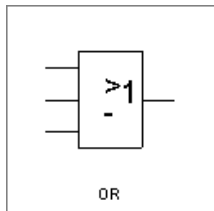
Output



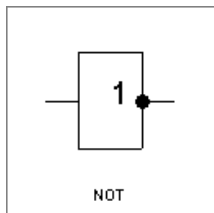
Buffer



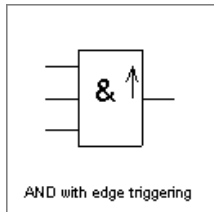
AND



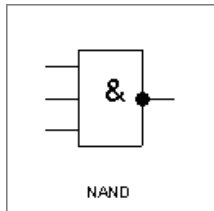
OR



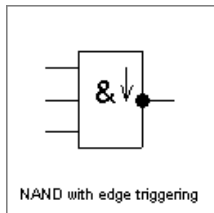
NOT



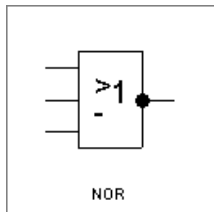
AND with edge triggering



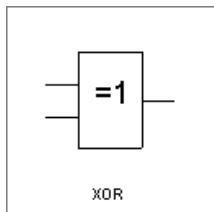
NAND



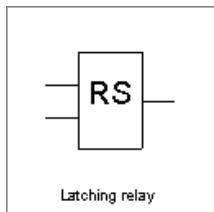
NAND with edge triggering



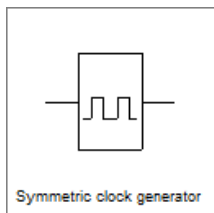
NOR



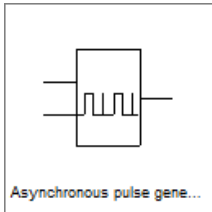
XOR



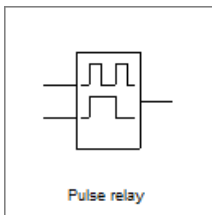
Latching relay



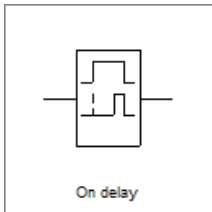
Symetric clock generator



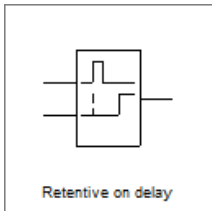
Asynchronous pulse generator



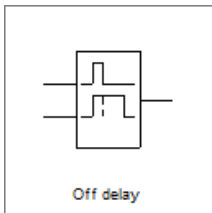
Pulse relay



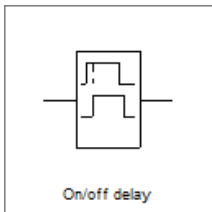
On delay



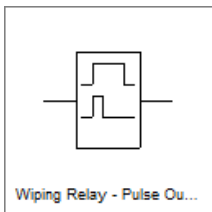
Retentive on delay



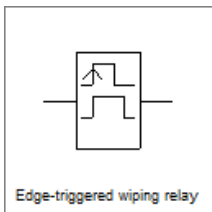
Off delay



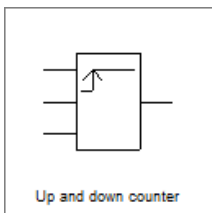
On/off delay



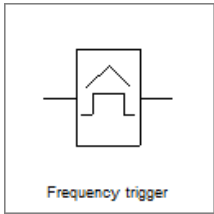
Wiping Relay - Pulse Output



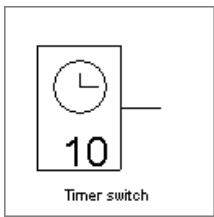
Edge-triggered wiping relay



Up and down counter



Frequency trigger



Timer switch