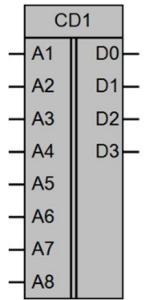


Encoder CD



Input	Data type	Description
A1	BOOL	Input 1
A2	BOOL	Input 2
A3	BOOL	Input 3
A4	BOOL	Input 4
A5	BOOL	Input 5
A6	BOOL	Input 6
A7	BOOL	Input 7
A8	BOOL	Input 8
Output	Data type	Description
D0	BOOL	Output 0
D1	BOOL	Output 1
D2	BOOL	Output 2
D3	BOOL	Output 3

Function

The macro converts the active input number (1...8) to a binary code at its 4 outputs.

Warning! Only one input can be activated at a time!

Truth table

A1	A2	A3	A4	A5	A6	A7	A8	D0	D1	D2	D3
0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	1	1	0	0
0	0	0	1	0	0	0	0	0	0	1	0
0	0	0	0	1	0	0	0	1	0	1	0
0	0	0	0	0	1	0	0	0	1	1	0
0	0	0	0	0	0	1	0	1	1	1	0
0	0	0	0	0	0	0	1	0	0	0	1

Devices	PR110, PR114, PR200
Version	1.0
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