

#I001 : Physical value 1

#I002 : Functioning mode

MaxValue = 1234

Minvalue = 15

#[SingleBlock.F01] : Function 1

#I003 : Measure 1

Description

convert a physical signal into
electronic data with saturation above
MaxValue and below MinValue

Requirements

Output I013 encodes in electro-
nical data the I001 physical signal
with a precision of x% [R001]

Output I013 stays below MaxVa-
lue [R002]

Output I013 stays above MinValue
[R003]

Output I013 is updated every x ms
[R004]

Output I013 has a lag time lower
than xms [R005]



Block diagram representing the function with input and output flows