

Limit

%Limit function

Function

The function returns the value defined by the parameter *Value*, if the value is within the interval defined by the parameters *Min* and *Max*.

Declaration

```
REAL %Limit(  
    REAL in Value,  
    REAL in Min,  
    REAL in Max  
)
```

Parameters

Value	Value.
Min	Minimum value.
Max	Maximum value.

Description

The function returns a value as follows:

- if *Value* *Max* - function returns the value defined by *Max*,
- if *Value* *Min* - function returns the value defined by *Min*,
- if *Min* < *Value* < *Max* - function returns the value defined by *Value*.



Related pages:

- [Implemented functions](#)
- [Function arguments - types](#)