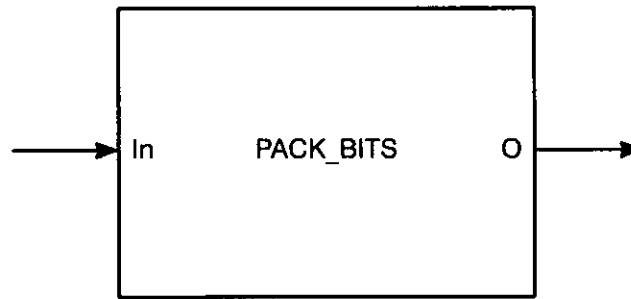


20.0 PACK BITS

This function can be used in AutoMax Control Block tasks and UDC Control Block tasks.



'n' = 0...15

Function

BIT_n in OUTPUT is set to the state of INPUT_n. If INPUT_n is not programmed, then BIT_n in OUTPUT is set FALSE.

Program Statement

```
CALL PACK_BITS(INPUT0=input0@, ... INPUTn=inputn@,      &  
               OUTPUT=output%)
```

Inputs

In (INPUT_n) =

Signal input 0...15, type BOOLEAN. The inputs can be specified in any order.

Outputs

O (OUTPUT) =

Data output, type INTEGER. This parameter must be specified.

Notes

1. The order in which the inputs (input0...input15) are programmed is unimportant. However, a minimum of one input must be programmed. If this requirement is not met, a compilation error will occur.