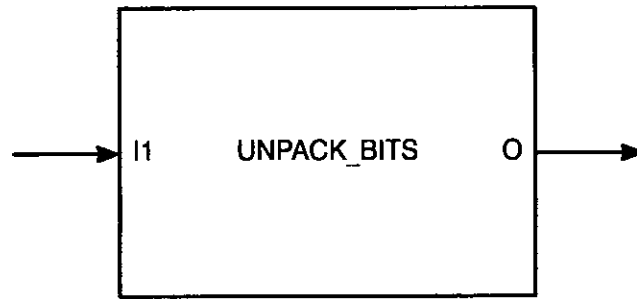


# 38.0 UNPACK BITS

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



'n' = 0...15

## Function

OUTPUTn is set to the state of BITn in INPUT

## Program Statement

```
CALL UNPACK_BITS(INPUT=input%,  
OUTPUT0=output0@, ... OUTPUTn=outputn@) &
```

## Inputs

I (INPUT) =

Signal input, type INTEGER. This parameter must be specified.

## Outputs

On (OUTPUTn) =

Data output 0...15, type BOOLEAN. The outputs can be specified in any order.

## Notes

1. The order in which the outputs (output0...output15) are programmed is unimportant. However, a minimum of one output must be programmed. If this requirement is not met, a compilation error will occur.