

17.2.6 Digital Input / Output Module

Digital Input / Output Module 32 x 24 V DC; 0.5 A

(6ES5 482-7LA11)

Technical Specifications

Number of inputs	16
Galvanic isolation	yes (optocoupler)
- in groups of	8
Input voltage	24 V DC
- rated value	

The technical specifications for the inputs correspond to those for the 6ES5 430-7LA11 digital input module.

Number of outputs	16
Galvanic isolation	yes (optocoupler)
- in groups of	8
Output current for "1" signal	
- rated value	0.5 A

The technical specifications for the outputs correspond to those for the 6ES5 451-7LA11 digital output module.

Outputs	0 to 3 and 4 to 7	can be connected in parallel
	8 to 11 and 12 to 15	
Parallel current		0.8 x I_{rated}
Permissible current of outputs		100% at 35°C and 50% at 55°C (related to the sum of the currents of a group)
Current consumption		
- from 5 V (internal)	maximum	50 mA
Power loss	typically	18 W
Weight	approx.	0.7 kg (1.54 lb.)

The inputs and outputs are referenced under the same address (e.g. I 0.0 to I 1.7 and Q 0.0 to Q 1.7).

Terminal Assignment

Simplified Schematic