

6ES7148-1EH11-0XA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7148-1eh11-0xa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.11 kgs
Product Type	Coupling
I/O Channels	16 DO
Component Specifications	et200x
Manufacturer	Festo
I/O Configuration	16

Description

The Siemens 6ES7148-1EH11-0XA0 is a Pneumatic Interface Module designed for the SIMATIC DP system, specifically for the ET 200X series. This module facilitates seamless integration between the SIMATIC DP and pneumatic systems, enabling efficient control of pneumatic actuators. It features 16 digital outputs, each capable of controlling up to two valves, allowing for a total of 32 valve functions. The module is engineered for compatibility with the Festo valve terminal CPV-14, ensuring reliable and precise pneumatic control. With a permissible working pressure range of 3 to 8 bar and a rated flow rate of 800 l/min, it is suitable for various industrial applications requiring robust pneumatic control. The module's compact dimensions of 147 x 152 x 53 mm and weight of 450 g make it suitable for integration into space-constrained environments. Designed for the ET 200X series, it offers flexibility and scalability in industrial automation systems.