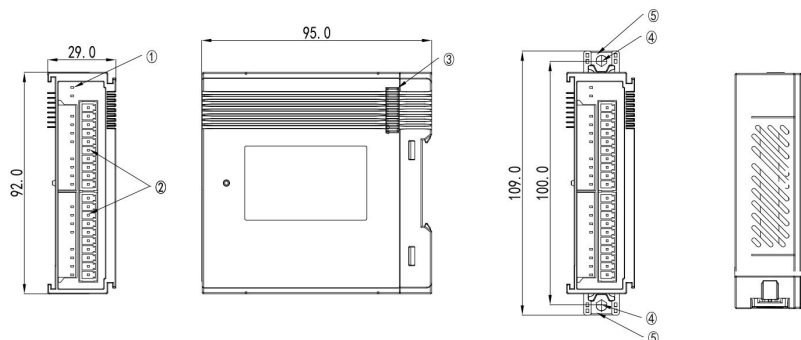


Model	Description
LX6V-8HC	8-channel high speed input module

Installation



① I/O LED; ② I/O terminal; ③ Expansion module interface; ④ Installation hole: 2 (Φ4.5); ⑤ DIN rail fastener

Specification

Item	Digital Input	
Input Circuit Composition		NPN connection: S/S connect to 24V; PNP connection: S/S connect to 0V. Note: In the picture is NPN connection.
Input Signal Voltage	DC24V±10%	
Input Signal Current	7mA/DC24V (The input current with standard 24V)	
Input ON Current	3.5mA above	
Input OFF Current	Below 1.5mA	
Input Response Time	Approx. 0.2ms for normal input and 5μs for high speed input	
Input Signal Form	Contact input, support NPN, PNP input	
Circuit Insulation	Transformer or optocoupler Isolation	
Action Display	LED turn ON when trigger input signal	

Function

Item	Description
Counting Type	Normal input AB phase input (Support 1, 2, 4 times frequency) Pulse + direction input Signal phase input
Counting Mode	Up/down counting Linear/rotation mode
Counting Range	-2147483648 to 2147483647
Input Filter Range	Normal input: 0 to 1700 (unit: 0.01μs) High speed input: 0 to 640 (unit: 0.1ms)