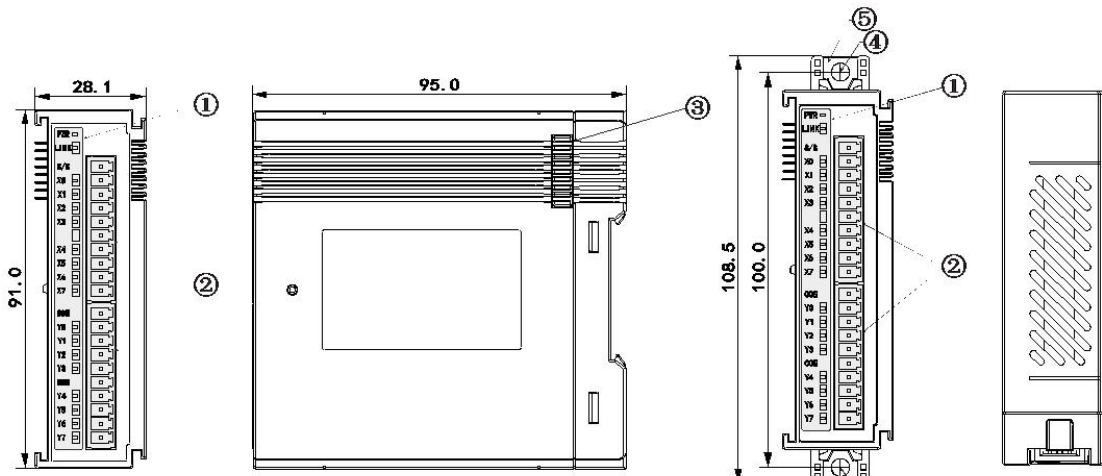


Model	Channels	Functionality	Description
LX6V-0808EXYT	16	8 inputs, 8 transistor outputs	8 channels switch input and 8 channels transistor output. Input supports NPN or PNP. 8 Output supports NPN.
LX6V-16EX	16	16 inputs	16-channel switch input; Input supports NPN or PNP.
LX6V-16EYT	16	16 transistor outputs	16-channel transistor output; Output supports NPN.

Specification

Item	Digital Input
Input Circuit Composition	<p>The figure shows NPN connection. If S/S is connected to 24V negative electrode and X is connected to positive electrode, it is PNP connection.</p>
Input Signal Voltage	DC±24V ±10%
Input Signal Current	7mA/DC24V (The input current when inputting standard 24V.)
Input ON Current	Above 3.5mA
Input OFF Current	Below 1.5mA
Input Response Time	About 0.2ms
Input Signal Form	Contact input: supports NPN and PNP input
Circuit Insulation	Transformer isolation
Action Display	When ON is input, LED lights is on.

Item	Transistor Output	
Output Circuit Composition		
External Power Supply	DC5~30V	
Circuit Insulation	Transformer isolation	
Action Display	LED lights is on when running	
Maximum load	Resistance Load	0.4 A/1 point
	Inductive Load	9.6W/DC24V
	Lamp Load	0.9 W/DC24V
Open Circuit Leakage Current	0.1 mA / DC30V	
Minimum Load	—	
Response Time	OFF → ON	About 0.2ms
	ON → OFF	About 0.2ms



Rail installation size diagram

Screw hole installation diagram

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