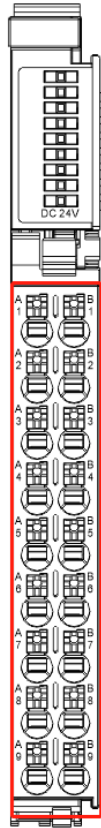




Provide on-site voltage	24VDC (-15%~+20%)
Provide maximum on-site current	8A
Number of cross contact points for input power supply	2
Number of cross contact points for external power supply	2
<b>Wiring parameters</b>	
Connection technology: input end	PUSH-IN type wiring port
line type	Input
Crimping area of wire	0.14~1.5mm <sup>2</sup> /26~16AWG
Strip length	8~10mm
Installation method	DIN-35 type guide rail
<b>Material parameters</b>	
Colour	Black
Housing material	PC plastic, PA66
Consistency flag	CE
<b>Environmental requirements</b>	
Permissible ambient temperature (during operation)	-25~60°C
Permissible ambient temperature (storage)	-40~85°C
Protection type	IP20
Pollution level	2. Comply with IEC 61131-2 standard
Working altitude	Without temperature influence: 0~2000m
Relative humidity (non condensing)	5~95%RH
Anti vibration	4g, Complies with IEC 60068-2-6 standard
Impact resistance	15g, Complies with IEC 60068-2-27 standard
EMC - Immunity	Complies with EN 61000-6-2 standard
EMC-Radiated Interference	Complies with EN 61000-6-3 standard
Corrosion resistance	Complies with IEC 60068-2-42 and IEC 60068-2-43 standards
Permissible H <sub>2</sub> S pollutant concentration at 75% relative humidity	10ppm
Permissible SO <sub>2</sub> pollutant concentration at 75% relative humidity	25ppm

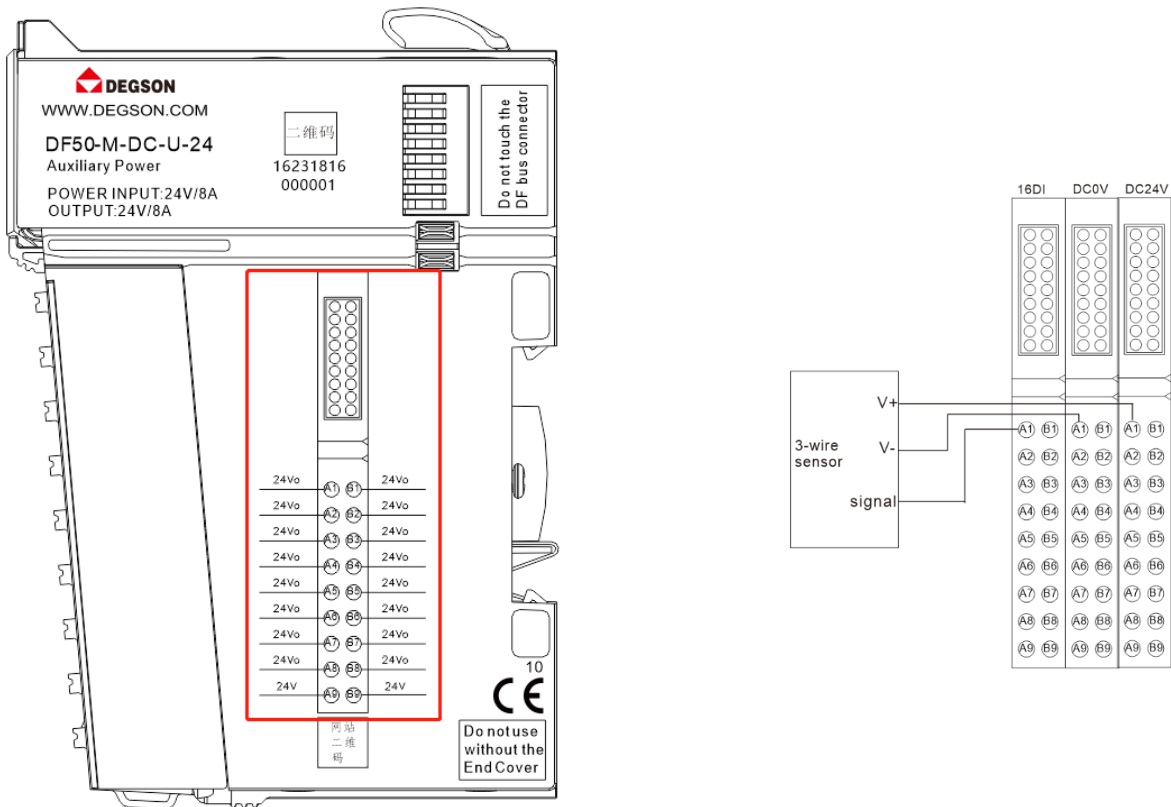
### 3.14.2 Hardware interface

#### 3.14.2.1 Definition of wiring port



Serial Number		Signal	Explanatory note
A1	B1	On site power supply voltage 24VDC	Provide 16 channels of 24VDC rated voltage for external loads
A2	B2		
A3	B3		
A4	B4		
A5	B5		
A6	B6		
A7	B7		
A8	B8		
A9	B9		

### 3.14.2.2 Wiring diagram



Each of the 16 channels can provide a rated voltage of 24VDC for external loads.

A9/B9 provides external 24VDC cross contact points.

### 3.14.3 Mechanical Installation

Installation dimensions

The installation size information is shown in the following figure.

