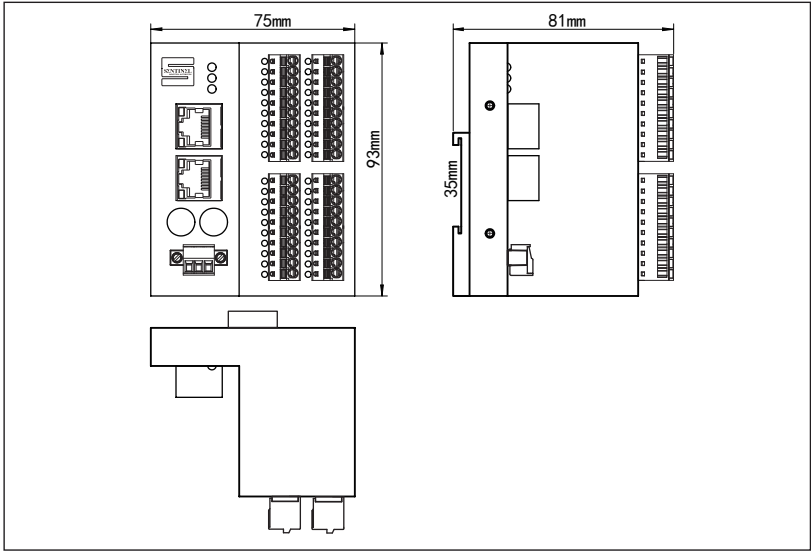


Compact IP20 I/O Station for **PROFI[®]**
32 Digital outputs
CMPN-OM32-0001



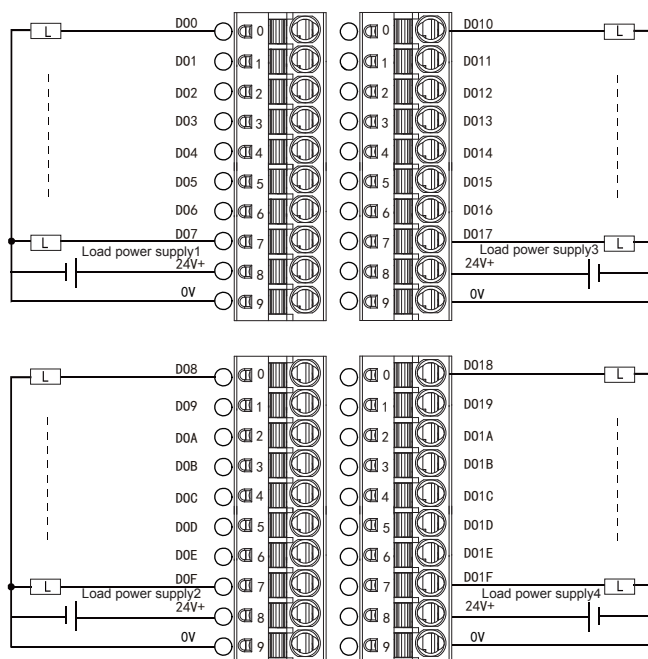
- 32 Digital Outputs , 0.2A per output
- IO signal connection adopts pluggable shrapnel tightening terminal
- The power supply is connected with pluggable screw terminal strip
- 2 RJ45 ports for the Ethernet connection
- DIN guide rail installation
- Metal housing , Protection class IP20

Technical Parameter

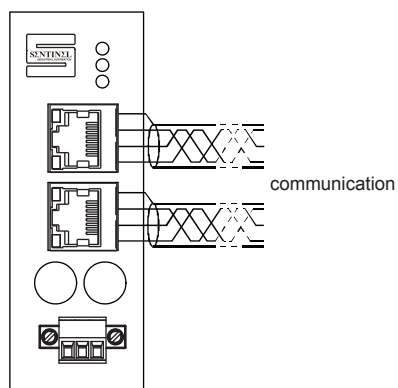
Supply voltage	24VDC ± 10%
Operating current	< 75mA
Maximum transmission rate	100Mbit/s
Electrical Isolation mode	Optocoupler isolation
Output	
Number of channels	32
Output Voltage	24VDC
Output current	0.2A/channel,Except for short circuit
Load type	Resistance load、 Inductive load、 Indicator light
Operating temperature	0-55℃

	BYTE	Bit7	Bit6	Bit5	Bit4	Bit3	Bit2	Bit1	Bit0
Outputs	0	D07	D06	D05	D04	D03	D02	D01	D00
	1	D0F	D0E	D0D	D0C	D0B	D0A	D09	D08
	2	D017	D016	D015	D014	D013	D012	D011	D010
	3	D01F	D01E	D01D	D01C	D01B	D01A	D019	D018

Wiring diagram



Terminal wiring



Indicator lights

- POWER
- STATE
- NC

POWER	Green LED lights: ON: The module power supply is normal OFF: The module power supply is disconnected
STATE	Communication indicator light : RED Flash: Communication is normal OFF: Communication is abnormal
NC、0V	NOT USE (LED OFF)
24V+	Load power indicator light, green ON: The load power supply is normal OFF: The load power supply is disconnected
DO0 to DOF、 DO0 to DOF	Output indicator light : Yellow ON: Output active OFF: Output inactive

communication

RJ45 pin assignment	RJ45 plug
1. YE 2. OG 3. WH 4. N/C 5. N/C 6. BU 7. N/C 8. N/C	 12345678

Power Supply

