Drawings

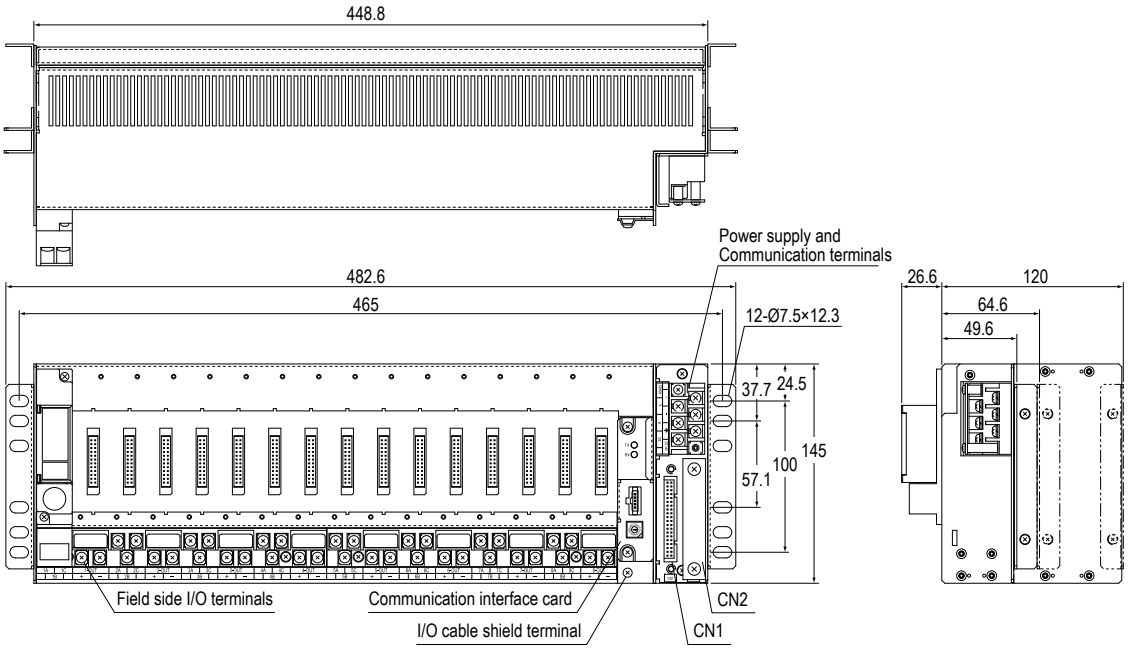
Model DME
Nest for Control Input/Output

JUXTA

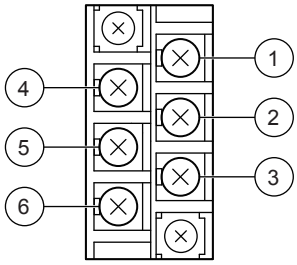
SD 77J05Y53-01E

Unit: mm

External Dimensions



Assignment of Power Supply and Communication Terminals



No.	DME-30⋆A		DME-32⋆A	
1	+	24V DC	+	24V DC
2	–		–	
3	⏚	GND	⏚	GND
4			A(–)	RS-485
5			B(+)	
6			SG	

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Assignment of Input/Output Terminals

Signal Conditioner	Field side I/O Terminal Symbol			Front Terminal Symbol				
	A	B	C	1	2	3	4	AIR
DM1	+	Not Connected	–	Not Connected	Not Connected	+	–	
						For Output 2		
DT5*B	+ RJC –			Not Connected	Not Connected	+	–	
						For Output 2		
DR5	Wiring resistance of A and B should be equal			Not Connected	Not Connected	+	–	
						For Output 2		
DRU	RTD					+	–	
						For Output 2		
DS1	100% CENTER 0% Wiring resistance of A and C should be equal			Not Connected	Not Connected	+	–	
						For Output 2		
DP1 2-wire type (Voltage contact)	+	Not Connected	–	Not Connected	Not Connected	Not Connected		
DP3 Internal power supply 2-wire type	Signal	Power supply	Not Connected			+	–	
						For Output 2		
Internal power supply 3-wire type	+	Power supply	–			Not Connected		
DH1, DH2, DH5	+	Not Connected	–	Not Connected	Not Connected	+	–	
						For Output 2		
DA1, DA2, DA5	Available for the combination with BARD + – in case power supply is not necessary			Not Connected	Not Connected	+	–	
						For Output 2		
DA7	For 2-wire transmitter – +					Not Connected		
DC0, DC7	+	Not Connected	–	Not Connected	Not Connected	Not Connected		
DX1 (*1)	+	Not Connected	–	Not Connected	Not Connected	Not Connected		
DG1 ⚠	Not Connected	Not Connected	Not Connected	V u v ± U V L N		+	–	
						For Output 2		
DB1 ⚠	Not Connected	Not Connected	Not Connected	A k l ± K L		+	–	
						For Output 2		
DD1 ⚠	Not Connected	Not Connected	Not Connected	V TG ±		+	–	
						For Output 2		
DF1	Not Connected	Not Connected	Not Connected	+	–	Not Connected		IN
				For the Output 2				
DSK	+	Not Connected	–	NO/NC	COM	NO/NC	COM	
				For output signal check		Output 2		

• I/O screw terminal: M4 x 0.7, I/O air piping: Rc1/4 female screw, Air supply piping: Rc3/8 female screw
• In case the output 2 signal is DC current, it can be output from either “CN2” or from “Front terminal.”
(*1) 250 Ω installed type cannot be used as output card (even-numbered slot.)

⚠ CAUTION

Connect the input signal line of DG1, DB1, and DD1 to the front terminals 1 and 2 of the signal conditioner. An incorrect connection to the field side terminals of the nest may cause overheating or burning of the nest.

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