**Drawings** 

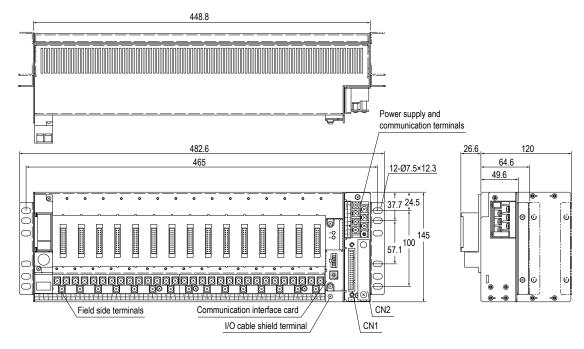
# Model DCE Nest for Input/Output

**NTXUL** 

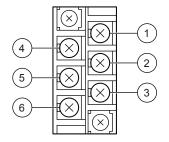
SD 77J05Y51-01E

Unit: mm

#### **External Dimensions**



## **Assignment of Power Supply and Communication Terminals**



No.	DC	E-30*A	DCE-32*A			
1	+	24V DC	+	24V DC		
2	_	244 00	-	244 DC		
3	÷	GND	÷	GND		
4			A(-)	RS-485		
5			B(+)			
6			SG			

## **Assignment of Input/Output Terminals**

Signal Conditioner		Field side I/O Terminal Symbol			Front Terminal Symbol				
		Α	В	С	1	2	3	4	AIR
DM1		+	Not Connected	_	Not Connected	Not Connected	+	_	
							For Output 2		
DT5*B		+ 1 _	<u> </u>	<del></del> ^	Not Connected	Not Connected	+	_	
			RJC -		Not Connected	110t Connected	For Output 2		
DR5		l			Not Connected Not Connected		+	_	
		Wiring resistance of A and B should be equal					For Output 2		
DRU		RTD		0		+	_		
							For Output 2		
DS1		100% CE	NTER \$	0% 9	Not Connected	Not Connected	+	_	
		Wiring resistar	nce of A and C s	hould be equal	140t Connected	140t Oomiccica	For Output 2		1
DP1	2-wire type (Voltage contact)	+	Not Connected				Not Connected		
DP3	Internal power supply	0:	Power supply	Not Connected	Not Connected	Not Connected	+	_	
	2-wire type	Signal					For Output 2		
	Internal power supply 3-wire type	+	Power supply	_			Not Connected		
DH1, DH2, DH5		+	Not Connected	_	Not Connected	Not Connected	+	_	
								utput 2	
DA1, DA2, DA5		Available for the combination with BARD			Not Connected	Not Connected	+		
							For Output 2		
DA7							Not Connected		
DH0, DA0, DQ0		+ Not Connected —		Not Connected	Not Connected	Not Connected			
DX1 (*1)		+	Not Connected	_	Not Connected	Not Connected	ed Not Connected		
DG1		Not Connected	Not Connected	Not Connected	V <sub>2</sub> U	×V 9 <sup>±</sup>	+	_	
					<u> </u>	N N	For Output 2		
DB1		Not Connected Not Co	Not Connected	onnected Not Connected	Aº k l º±		+	_	
			Not Connected		K	~L	For O	utput 2	
DD1		Not Connected Not Connected Not Conn		Not Connected	Vo		+ For O		
DF1					+   -		For Output 2		IN @
ערו		Not Connected Not Connected Not		Not Connected	For Output 2		Not Connected		IN ⊚ ≮
DSK		+	Not Connected	_	NO/NC	COM	NO/NC	COM	
					Outp	out 1	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  $\Omega$  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.