

# LSIOB02-2 I/O module backplane

Redundant Supports 2 modules

## ■ Summary



- \* I/O module backplane : Supports 2 modules
- \* Power Supply : DC 24 V (Supply from LSADB01 backplane)
- \* Characteristic : Redundant correspondence type  
(Butt connection between the IO terminal connector)

# LSIOB02-2 I/O module backplane

Redundant Supports 2 modules

## Specifications

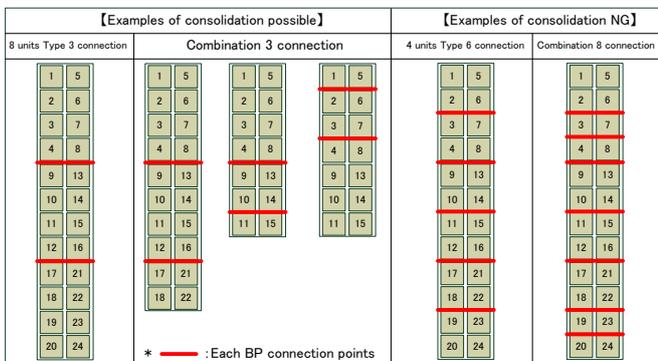
ITEM	SPECIFICATION	
Power supply	Power supply	DC 24 V $\pm$ 20% (Supply from LSADB01 backplane)
	Input method	Power receive of the independent 2 lines, Butt connection between the IO terminal connector
Backplane connector (Field I/O connector parts)	Number of connectors	2
	Power supply	400 V DC
	Rated current	3 A
I/O module contact connector	Number of connectors	2
Dielectric strength	Between terminal block - SELV 24 V power supplies	DC 3250 V 60 sec
	Between terminal block - PE	DC 3250 V 60 sec
Environmental conditions	Module ambient Temperature	(Operating) -5 to 60°C (Storage) -40 to 85°C
	Module ambient humidity	(Operating / Storage) 95% RH or less (No condensation)
Vibration		3.5 mm @5 to 8.4 Hz 1 G @8.4 to 150 Hz
Shock		15 G 11 ms
Indicator		Single/Redundant key
Rated Current		1.0 mA
Weight		0.7 kg
Dimensions		42.5 mm (D) x 159.4 mm (H) x 228.4 mm (W) (Except projection)
Standard/Directive		EN 61131-2, RoHS

About compliant module type

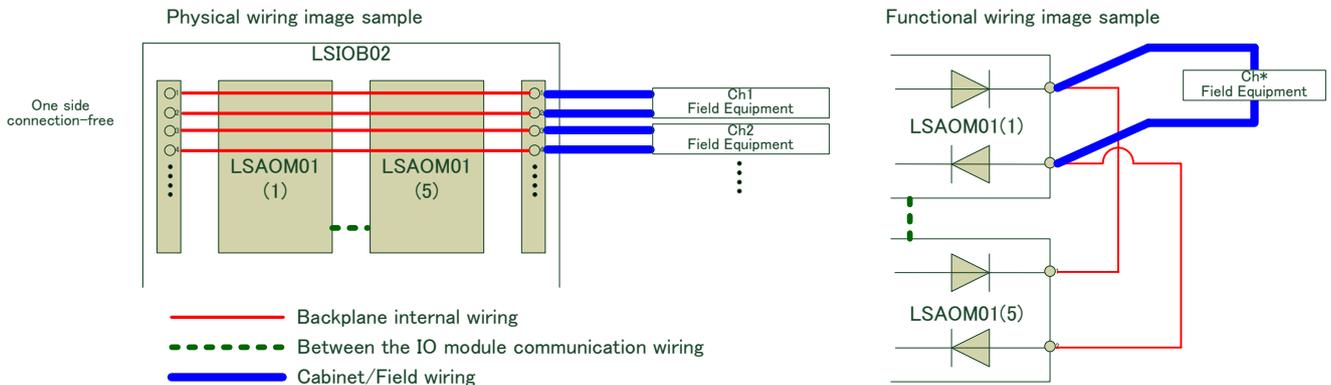
For compliant modules of this product, please refer to "Compliant backplane list (CGS-S9901-E-XX)".

Precaution:

- This backplane can not be used as a single configuration of the IO module.
- IO backplane connection of each other, you and up to three-stage connection.



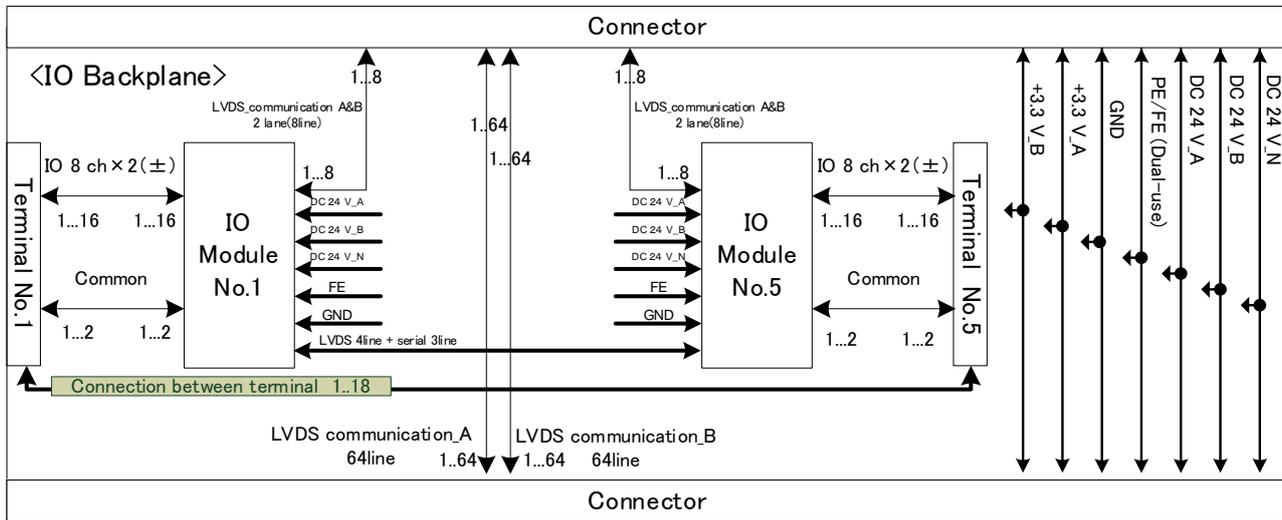
· Following diagram is shown redundant output with analog output module.



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## ■ Block diagram



GND : Ground  
 FE : Functional Earth  
 PE : Protective Earth

When using, please read the instruction manual attached to the product carefully and use it properly.

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