

LSIOB03-2 I/O module backplane

Redundant (IO No connection between terminals) Supports 2 modules

■ Summary



- * IO module backplane : Supports 2 modules
 - * Power Supply : DC 24 V (Supply from LSADB01 backplane)
 - * Characteristic : Redundant correspondence type
(No butt connection between the IO terminal connector)
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Specifications

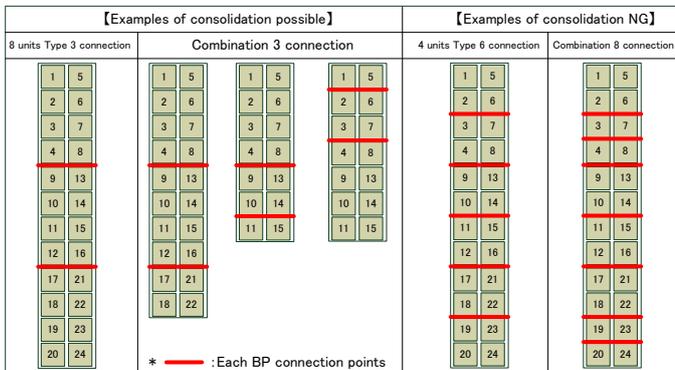
ITEM		SPECIFICATION
Power supply	Power supply	DC 24 V \pm 20% (Supply from LSADB01 backplane)
	Input method	Power receive of the independent 2 lines, No butt connection between the IO terminal connector
Backplane connector (Field I/O connector parts)	Number of connectors	2
	Power supply	400 V DC
	Rated 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)".

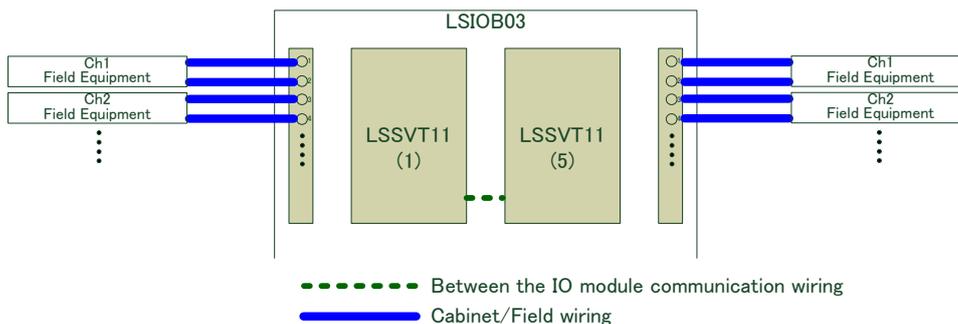
Precaution:

- 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.

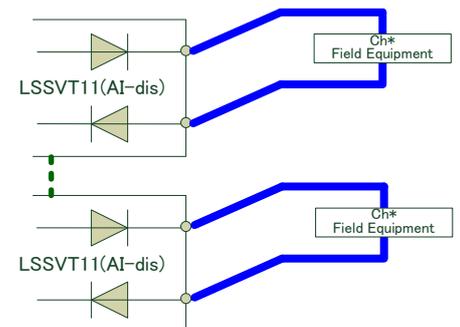


Following diagram is shown redundant output.

Physical wiring image sample



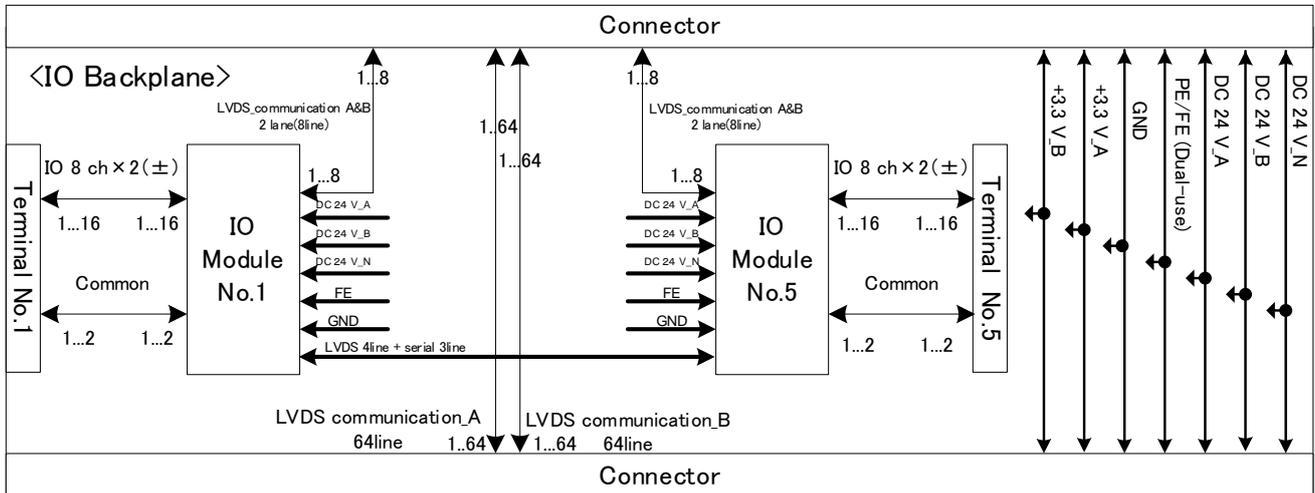
Functional wiring image sample



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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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