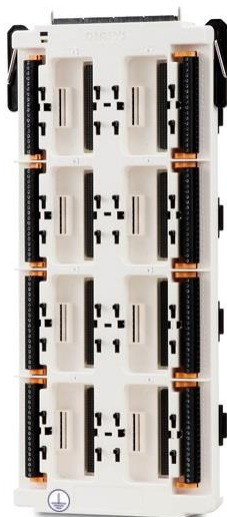


# LSIOB01 I/O module backplane

For single Supports 8 modules

## ■ Summary

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\*IO module backplane : Supports 8 modules

\*Power supply : DC 24 V (Supply from LSADB01 backplane)

# LSIOB01 I/O module backplane

For single Supports 8 modules

## Specifications

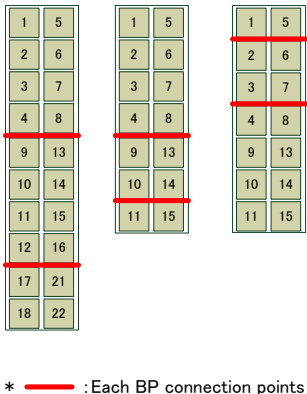
| ITEM                                              |                            | SPECIFICATION                                                                                                        |
|---------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------|
| Power supply                                      | Power supply               | DC 24 V $\pm 20\%$ (Supply from LSADB01 backplane)                                                                   |
|                                                   | Input method               | Power receive of the independent 2 lines                                                                             |
| Terminal connector<br>(Field I/O connector parts) | Number of connectors       | 8                                                                                                                    |
|                                                   | Power supply               | 400 V DC                                                                                                             |
|                                                   | Rated current              | 3 A                                                                                                                  |
| I/O module contact connector                      | Number of connectors       | 8                                                                                                                    |
| Dielectric strength                               |                            | Between terminal block - SELV 24 V power supplies: DC 3250 V 60 sec<br>Between terminal block - PE: DC 3250 V 60 sec |
| Environmental conditions                          | Module ambient temperature | (Operating) -5 to 60°C<br>(Storage) -40 to 85°C                                                                      |
|                                                   | Module ambient humidity    | (Operating / Storage) Less than 95% RH (No condensation)                                                             |
| Vibration                                         |                            | 3.5 mm @5 to 8.4 Hz<br>1 G @8.4 to 150 Hz                                                                            |
| Shock                                             |                            | 15 G 11 ms                                                                                                           |
| Indicator                                         |                            | Single/Redundant key                                                                                                 |
| Current consumption                               |                            | 1.0 mA                                                                                                               |
| Weight                                            |                            | 1.88 kg                                                                                                              |
| Dimensions                                        |                            | 42.5 mm (D) x 474.4 mm (H) x 228.4 mm (W) (Except projection)                                                        |
| Standard/Directive                                |                            | IEC61131-2, RoHS                                                                                                     |

\*About compliant module type

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

\*Precaution:

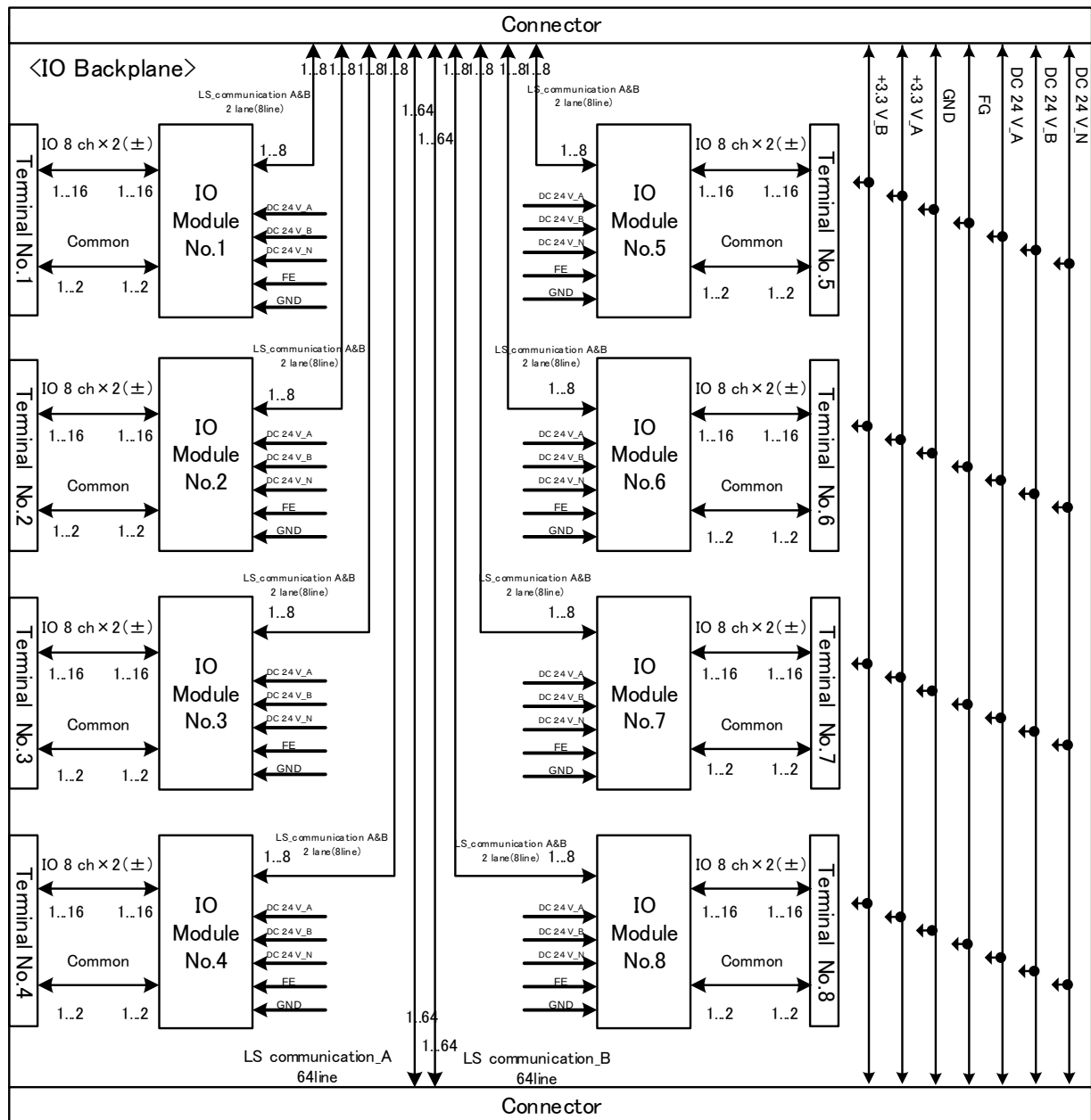
IO backplane connection of each other, you and up to three-stage connection.

| 【Examples of consolidation possible】                                                |                                                                                                                            | 【Examples of consolidation NG】                                                      |                                                                                     |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 8 units Type 3 connection                                                           | Combination 3 connection                                                                                                   | 4 units Type 6 connection                                                           | Combination 8 connection                                                            |
|  |  <p>* — : Each BP connection points</p> |  |  |

# LSIOB01 I/O module backplane

For single Supports 8 modules

## ■ Block diagram



GND : Ground  
FE : Functional Earth

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

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