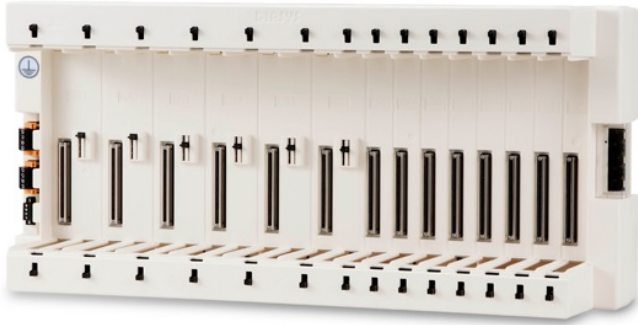


LSLSB01 LS backplane

LS/NA/IOS backplane, Supporting 2 NAs/4 LSs/8 IOSs

■ Summary



* Interfaces

- NA connector : 2 in total
- LS connector : 4 in total
- IOS connector : 8 in total
- DC 24 V Power connector : 2 in total
- Reserve connector : 1 in total

* Power Supply : DC 24 V

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■ Specifications

ITEM		SPECIFICATION	
Power Specification	Rated voltage	DC 24 V \pm 20%	
	Redundancy technique	Independent two systems	
Communication method		LVDS	
Power supply connector	Number of connectors	2	
	Rated current	10 A	
	Supported wire	0.2 to 2.5 mm ² (AWG 24 to AWG 13)	
	Lead wire holding mechanism	Screw (M2.5)	
	Wire stripping length	7 mm	
Tightening torque		0.4 Nm to 0.5 Nm	
External interface	NA connector	X	2
	LS connector	X	4
	IOS connector	X	8
	DC 4 V Power connector	X	2
	Node setup card	X	1
	Reserve connector	X	1
Environmental condition	Module Ambient temperature	(Operating) -5 to 60°C	(Storage) -40 to 85°C
	Module Ambient humidity	(Operating / Storage) Less than 95% RH (No condensation)	
Vibration		3.5 mm at 5 Hz to 8.4 Hz, 1 G at 8.4 Hz to 150 Hz	
Shock		15 G 11 ms	
Current consumption		7.1 mA	
Weight		4.0 kg or less	
Size		143.3 mm (D) x 262.5 mm (H) x 582 mm (W) (Protrusions excluded)	
Standard/Directive		IEC61131-2:2007, RoHS	

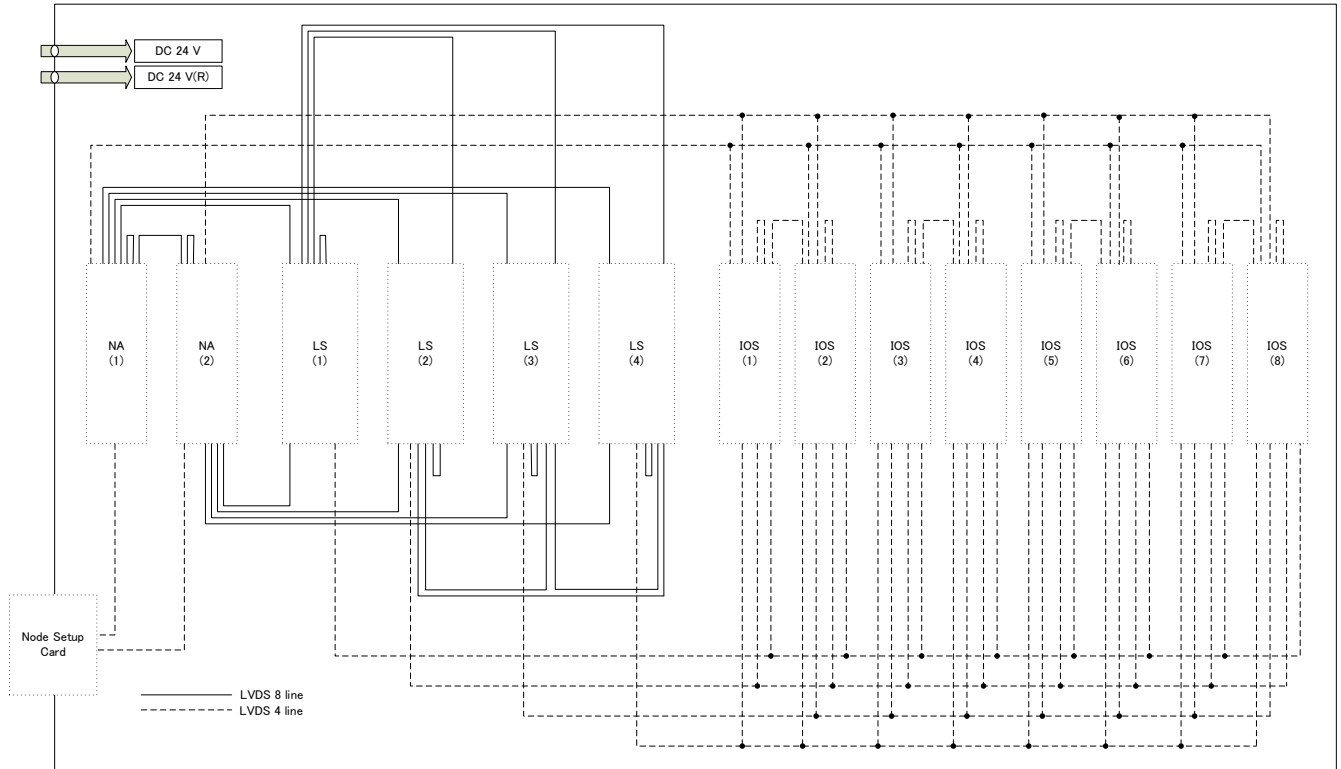
*About compliant module type

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

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■ Block diagram



(R) ; Redundant
 NA ; Network Adapter module
 LS ; Logic Solver module
 IOS ; IO Scanner module
 LVDS ; Low Voltage Differential Signaling

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

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