MITSUBISHI POWER

LSRLTS-DOO1　FXtoLS Adapter (Type10)

Built-in varistor for DOM01

■Summary

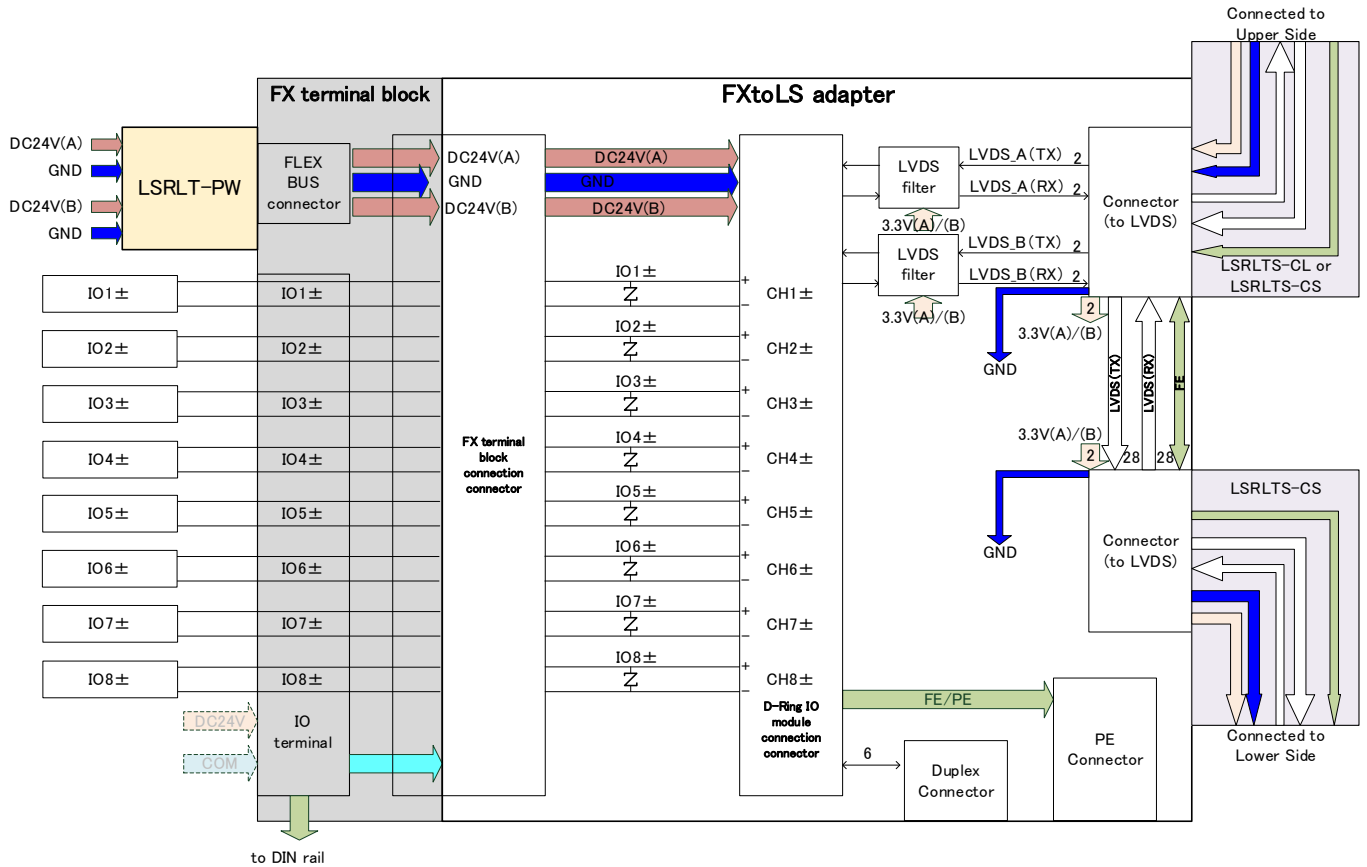|		
* Summary	:	Conversion adapter for mounting D-Ring I/O module on FX terminal block
* I/O terminal connection	:	Channel 8 points (CH1± to CH8±) with built-in anti-surge varistors
* Supported modules	:	(FX-I/O module) FXDOM01/D, FXDOT01 (D-Ring I/O module) LSDOM01-1-R
* Power supply	:	DC 24 V (Connector connection between the FX terminal block)

■Specifications

ITEM		SPECIFICATION
Power Specifications	Rated voltage	DC 24 V ±20% (Connector connection between the FX terminal block)
	Redundancy method	Independent two-line power supply
Communication method		LVDS
FX terminal block connector	Number of channels	1
	Rated voltage	DC 300 V / AC 264 V
	Rated current	2A
I/O module connector	Number of channels	1
LVDS communication connector	Number of channels	2
PE connector	Number of channels	1
I/O channel		8 ch input-output
Supported module	FX-I/O module	FXDOM01/D, FXDOT01
	D-Ring I/O module	LSDOM01-1-R
Environmental condition	Module ambient temperature	(Operating)　　　　　　　　　0 to 55℃ (Storage)　　　　　　　　　　−40 to 85℃
	Module ambient humidity	(Operating / Storage) 5 to 95% RH (No condensation)
vibration		3.5 mm @ 5 Hz to 8.4 Hz 1 G @ 8.4 Hz to 150 Hz
Shock		15 G 11 ms
Weight		0.17 kg
Dimensions		55 mm (D) x 94 mm (H) x 46.5 mm (W) (Except projection)
Standard/Directive		IEC 61131-2 : 2017, RoHS directive

(Caution) When replacing from a FX-I/O module to a D-Ring I/O module, carefully check the specifications of the corresponding D-Ring I/O module

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LSRLTS-DO01　FXtoLS Adapter (Type10)
Built-in varistor for DOM01

■Block diagram

LVDS	:	Low Voltage Differential Signaling
GND	:	Ground
COM	:	Common
FE	:	Functional Earth
PE	:	Protective Earth

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