

BS232-9	BS232-25	BS232B-9	BS232C-9	BS232C-25
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BOSI[®] RS-232 Optical Isolator

1、Usage

BOSI Electronics BS232 series RS-232 optical isolators are used to realize optical isolation of RS-232 ports.

2、Installation

BS232 series RS-232 optical isolators have 5 types . Type BS232 _-9 is DB-9(male)/DB-9(female) converter sized and Type BS232 _-25 is DB-25(male)/DB-25(female) converter sized.

If plug type BS232-9's female DB-9 side into PC or other DTE's RS-232 port , then the other side of BS232-9(male) can be used as a new optical isolated RS-232 port. If plug type BS232-9's male DB-9 side into MODEM or other DCE's RS-232 port , then the other side of BS232-9(female) can be used as a new optical isolated RS-232 port. Type BS232-9、BS232-25 only isolate and transmit RXD, TXD, GND of RS-232 (only TXD, RXD, GND enough, no other signal line needed).

Type BS232B-9 (DB-9/DB-9 sized) isolate and transmit TXD\RXD\GND\RTS\CTS or TXD\RXD\GND\DTR\DSR.

Type BS232C-9 (DB-9/DB-9 sized) or BS232C-25 (DB-25/DB-25 sized) isolate and transmit TXD\RXD\GND\RTS\CTS\DTR\DSR, etc.

Only BOSI Electronics can realize optical isolation of more than 3 wire signals (RXD, TXD, GND) of RS-232 in DB-9/DB-9 sized in the world!

RS-232 port signals distribution:

DB-9	1	2	3	4	5	6	7	8	9
DB-25	8	3	2	20	7	6	4	5	22
	DCD	RXD	TXD	DTR	GND	DSR	RTS	CTS	RI

3 Software

No software settings, no driving software is needed! BOSI BS232 series RS-232 optical isolators support all software of RS-232..

4 Features

All BOSI's BS232 series RS-232 optical isolators need no power supply (only TXD, RXD, GND enough)! Isolation voltage: 2500V. Baud rate 0-9600bps/38400bps.

5 photos

