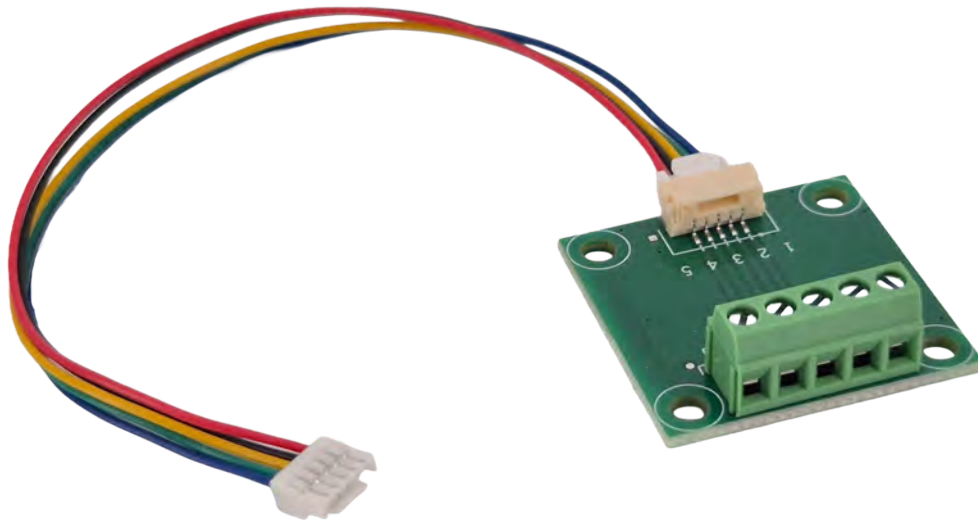


# OTH-JST-GH/5PINS

## Pigtail JST-GH(f)/Screw Terminal Block

**WaSP**



### COM

WaSP provides serial interface terminated by JST-GH connector. RS232 of WaSP is a hard-wired DCE (Data Communication Equipment) device. Equipment connected to the serial port of WaSP unit should be DTE (Data Terminal Equipment) and a straight-through cable should be used. If a DCE device is connected to the serial port of WaSP, a null modem adapter or cross cable has to be used.

Tab. 1.3: COM pin description

DSUB9F	COM – RS232	
Pin	Signal	In/ Out
1	CTS	Out
2	RTS	In
3	RxD	Out
4	TxD	In
5	GND	

### DI, DO

Tab. 1.4: Digital Inputs and Outputs

Pin	Description	Signal
1	SI	Sleep Input
2	AI	Alarm Input
3	GND	Ground
4	AO	Alarm Output
5	GND	Ground

Digital Outputs:

- Open drain output max. 30 VDC, 0.2 A

Digital inputs:

- Schmitt-triggered inverted input
- Pull below 1.1 VDC to activate (1.1 VDC / 1.9 VDC threshold hysteresis)
- Max. 30 VDC