

SystempaK (Analog Type) Through-Card Module Model J-STH 60

Introduction

Directly connected to the Azbil Corporation's Process Controller, the Through-Card Module (J-STH60) is used only for passing the signal of Analog I/O Modules and Pulse Counter Input Modules.

Connection between the A-MC SystempaK File and the I/O modules above is made by a dedicated connector (16 points). Thus, those I/O signals (4 to 20 mA or 1 to 5V DC) which require no processing through the SystempaK Module are connected to the controller using this Through-Card Module.

Specification

- Through signal:
 - Voltage; 30V DC max.
 - Current; 100 mA max.
- Insulation resistance: 500V DC, 100 M Ω min (GND - Signal terminal)
- Withstand voltage: 1000V AC, 1 minute (GND - Signal terminal)
- Ambient temperature:
 - Normal operating condition; 5 to 45°C
 - Operation limit; -5 to 55°C
- Ambient humidity: 0 to 90%RH
- Mounting: File
- Front mask color: Black
- Weight: 200 g



Model Number Table

Basic Model Number	Selections		Additions	Description
	I	II	I	
J-STH60				Through-Card Module
	X			No varnish coated
	C			Varnish coated
		-0		No selection
			0	No selection
			-0	Without test report
			-1	With test report

Dimensions and Wirings

• Terminal screws: M3.5
• Use the pressured terminals with insulation sheath.

No.	Description
1	Input or output (-)
2	Input or output (+)
3	—
4	Output (+) ^{*1}
5	Output (-) ^{*1}
6	COM ^{*2}
7	PC ^{*2}
8	—
9	GND

*1 : Voltage signals are taken out in parallel.
*2 : Since signal common and power supply common are short-circuited with a jumper, remove it depending on operating condition.

Please read the "Terms and Conditions" from the following URL before ordering or use:
<http://www.azbil.com/products/bi/order.html>

Specifications are subject to change without notice.



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