

ORDERING INFORMATION

Model : PDU

PLEASE FILL IN THIS SECTION



Model _____
 Company _____
 Name _____
 P/O No. _____

M-SYSTEM USE ONLY



Job No. _____ Inspected by: _____
 Ser No. _____ - _____
 Sales _____ Inspected by: _____

ITEM	SET VALUE	DEFAULT	COMMENTS
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PULSE INPUT SETTING Select among A, B, C, D, H. Fill in blank sections or mark with if necessary.

A: DRY CONTACT (relay contact or open collector ON/OFF pulse) *Time constant

FILTER **	Dry contact <input type="checkbox"/> With	MUST BE SPECIFIED	Chattering protection filter (1 msec.*) is automatically provided for Dry Contact. With: chattering protection (1 msec.*)
	Semiconductor contact <input type="checkbox"/> With <input type="checkbox"/> W/O		

B: VOLTAGE PULSE (other than code C or D spec) *Time constant

INPUT WAVEFORM	<input type="checkbox"/> Square <input type="checkbox"/> Sine	Square	
PULSE AMPLITUDE	V p-p	MUST BE SPECIFIED	Specify within 2 V p-p – 50 V p-p.
OFFSET	V	MUST BE SPECIFIED	Specify within ±7 V
FILTER **	<input type="checkbox"/> With <input type="checkbox"/> W/O	W/O (without)	With: chattering protection (1 msec.*)
THRESHOLD 0 – ±7 V	V	1/2 amplitude	Factory adjusted to the value half the amplitude if not otherwise specified.

C: 5 V VOLTAGE PULSE (amplitude approx. 5 V p-p, offset half the amplitude) *Time constant

FILTER **	<input type="checkbox"/> With <input type="checkbox"/> W/O	W/O (without)	With: chattering protection (1 msec.*)
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D: 12 V, 24 V VOLTAGE PULSE (amplitude approx. 10 – 24 V p-p, offset half the amplitude) *Time constant

FILTER **	<input type="checkbox"/> With <input type="checkbox"/> W/O	W/O (without)	With: chattering protection (1 msec.*)
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H: 2-WIRE CURRENT PULSE *Time constant

ON CURRENT ±50 mA	mA	15 mA	High level: Detects as “High” at ≥ 15 mA
OFF CURRENT ±50 mA	mA	5 mA	Low level: Detects as “Low” at ≤ 5 mA
FILTER **	<input type="checkbox"/> With <input type="checkbox"/> W/O	W/O (without)	With: chattering protection (1 msec.*)

**Filters cannot be used for the maximum input frequency of 10 Hz.

PULSE OUTPUT SETTING Specify when one-shot output is required

PULSE WIDTH	<input type="checkbox"/> Code 1 μsec. ***	Specify within 5 – 200 μsec.
	<input type="checkbox"/> Code 2 msec. ***	Specify within 0.18 – 9 msec.
	<input type="checkbox"/> Code 3 msec. ***	Specify within 9 – 400 msec.

***Set to approx. 50% duty ratio at the maximum frequency. If the value is out of selectable range, the maximum or minimum selectable value is used.

SCALING FACTOR

SCALING FACTOR	1 / (_____ x 10 ⁿ n = __	1 / (0001x10 ⁰)	Specify an integral number on each underline. (0001 to 9999) n = 0 to 6
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The following item may be ignored. The information is used to confirm that output pulse width is appropriately specified in regard to the scaling factor.

MAXIMUM INPUT FREQUENCY

MAX. INPUT FREQUENCY	Hz	MAY BE SPECIFIED	Specify within 0 – 100 kHz. (10 Hz max. with input filter)
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