

# ORDERING INFORMATION

# MODEL : W2XR

## PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

## M-SYSTEM USE ONLY



Job No.	Approved by (Sales office)
Ser No.	Issued by (Sales office)
Sales	Approved by (Factory)
	Set by (Factory)
	Ser No.

Specify the items you want to change. Default setting will be used if not specified.

DEFAULT shows values in case of nothing specified.

ITEM		AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
OUTPUT 1	OUTPUT LOW LIMIT	≥ -15.00 % for 0 – 100 % output	%	-10.00 %	<input type="checkbox"/>
	OUTPUT HIGH LIMIT	≤ 115.00 % for 0 – 100 % output	%	110.00 %	<input type="checkbox"/>
	BURNOUT	None Downscale Upscale Specific value	<input type="checkbox"/> None <input type="checkbox"/> Downscale <input type="checkbox"/> Upscale <input type="checkbox"/> Specific value	Upscale	<input type="checkbox"/>
	SPECIFIC OUTPUT VALUE (BURNOUT) *1	0 – 23 for 0 – 20 mA DC	mA	-	<input type="checkbox"/>
-6.5 – +6.5 for -5 – +5 V DC		V			
-13 – +13 for -10 – +10 V DC		V			
OUTPUT 2	OUTPUT LOW LIMIT	≥ -15.00 % for 0 – 100 % output	%	-10.00 %	<input type="checkbox"/>
	OUTPUT HIGH LIMIT	≤ 115.00 % for 0 – 100 % output	%	110.00 %	<input type="checkbox"/>
	BURNOUT	None Downscale Upscale Specific value	<input type="checkbox"/> None <input type="checkbox"/> Downscale <input type="checkbox"/> Upscale <input type="checkbox"/> Specific value	Upscale	<input type="checkbox"/>
	SPECIFIC OUTPUT VALUE (BURNOUT) *1	0 – 23 for 0 – 20 mA DC	mA	-	<input type="checkbox"/>
-6.5 – +6.5 for -5 – +5 V DC		V			
-13 – +13 for -10 – +10 V DC		V			
SENSOR WIRES	Mark <input type="checkbox"/> with ✓ if necessary	<input type="checkbox"/> 2 wires *2 <input type="checkbox"/> 3 wires <input type="checkbox"/> 4 wires	3 wires	<input type="checkbox"/>	
RESPONSE CHARACTERISTICS	Mark <input type="checkbox"/> with ✓ if necessary	<input type="checkbox"/> High sensitivity <input type="checkbox"/> Standard	Standard	<input type="checkbox"/>	
FILTER TIME CONSTANT	0 (No Filter) 0.5 to 30 sec.		0 (No Filter)	<input type="checkbox"/>	

\*1. Specify the same output type as your ordered model.

\*2. For 2-wire type, the lead wire resistance is included in input value and appears as error. Therefore, it must be adjusted at the site.

## TERMINOLOGY

- **RESPONSE CHARACTERISTICS**

The factory default setting is "Standard." The output signal is stable and fluctuation is small. However, output may not respond to small variation of input signal.

"High sensitivity" can quickly respond to small variation of input signal. However, fluctuation of output signal may be increased.

- **FILTER TIME CONSTANT**

A first order lag filter with the specified time constant is available. When this value is 0, the signal is no filter is applied. 0.5 to 30 (sec.) time constant can be set.

This first order lag filter is equivalent to CR filter. The output signal reaches approx. 63 % of full-scale of step input in the specified time constant.