

ORDERING INFORMATION

MODEL : W2XF

PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

FACTORY 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"/>
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"/>
RESPONSE TIME		Mark <input type="checkbox"/> with ✓ if necessary	<input type="checkbox"/> Standard (≤ 500 ms) <input type="checkbox"/> Fast (≤ 25ms)	Standard	<input type="checkbox"/>
FILTER TIME CONSTANT		0 (No Filter) 0.5 to 30 s		0 (No Filter)	<input type="checkbox"/>

TERMINOLOGY

● 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.

■ OUTPUT 1 LINEARIZATION

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	Factory Internal check
LINEARIZATION	<input type="checkbox"/> Linear <input type="checkbox"/> User table	Linear	Specify linear or user table. When user table, specify the table in the page 3 to 4.	<input type="checkbox"/>

■ OUTPUT 2 LINEARIZATION

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	Factory Internal check
LINEARIZATION	<input type="checkbox"/> Linear <input type="checkbox"/> User table	Linear	Specify linear or user table. When user table, specify the table in the page 3 to 4.	<input type="checkbox"/>

■ LINEARIZATION

Specify the input & output values and the units.

$X[n]$ = Input Value of n-th (mA, V, %)

$Y[n]$ = Output Value of n-th (mA, V, %)

$-15\% \leq X[n] \leq 115\%$, $-15\% \leq Y[n] \leq 115\%$, $X[n] < X[n+1]$

Note: The number of digits after a decimal point can specified from 0 to 4 for mA and V, and from 0 to 2 for %.

Factory Internal check
<input type="checkbox"/> Checked

n	X (UNIT:)	Y (UNIT:)	n	X	Y
0			25		
1			26		
2			27		
3			28		
4			29		
5			30		
6			31		
7			32		
8			33		
9			34		
10			35		
11			36		
12			37		
13			38		
14			39		
15			40		
16			41		
17			42		
18			43		
19			44		
20			45		
21			46		
22			47		
23			48		
24			49		

n	X	Y	n	X	Y
50			75		
51			76		
52			77		
53			78		
54			79		
55			80		
56			81		
57			82		
58			83		
59			84		
60			85		
61			86		
62			87		
63			88		
64			89		
65			90		
66			91		
67			92		
68			93		
69			94		
70			95		
71			96		
72			97		
73			98		
74			99		
			100		