

Supported transducers

The transducer type and manufacturers listed in the table below are parameterised and stored by ADDI-DATA in a function library.

If you want to install another transducer that is not included in this library, contact us. We will adapt the module so that you can run your transducer with the required parameters and data through the ADDI-DATA Ethernet I/O modules **MX3701**, **MX3700**.

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Board version	Manufacturer	Transducer type	Measuring path (mm)	Sensitivity (mV/V/mm)	Frequency (kHz)	Load (k Ω)	Manufacturer designation	Current ADDI-DATA data base		
	Solartron	HB	+/-1	73,5	10	2	AX/1.0/SH	AX/1.0/SH		
			+/-1,5	49	10	2	AX/1.5/SH			
			+/-2,5	29,5	10	2	AX/2,5/SH			
			+/-5	14,7	10	2	AX/5.0/SH			
			+/-10	7,35	10	2	AX/10.0/SH			
		LVDT	+/-1	200	5	10	AX/1.0/S	AX/1.0/S		
			+/-1,5	133,33	5	10	AX/1.5/S			
			+/-2,5	80	5	10	AX/2,5/S			
			+/-5	40	5	10	AX/5.0/S			
			+/-10	20	5	10	AX/10.0/S			
			+/-0,25	100	10	10	System 256 AX/0.25/S	System 256 AX/0.25/S		
			+/-0,5	100	10	10	System 256 AX/0.5/S	System 256 AX/0.5/S		
			+/-1	100	10	10	System 256 AX/1.0/S	System 256 AX/1.0/S		
			+/-2,5	100	10	10	System 256 AX/2.5/S	System 256 AX/2.5/S		
			+/-5	100	10	10	System 256 AX/5.0/S	System 256 AX/5.0/S		
			+/-10	100	10	10	System 256 AX/10/S	System 256 AX/10/S		
			TESA	HB	+/-2	73,75	13	2	GT21	GT21
					+/-5	29,5	13	2	GT61	
	+/-0,2	73,75			13	2	GT21HP	GT21HP		
	Marposs	LVDT	+/-0,5	230	7,5	1000	F05	On request		
			+/-1	230	7,5	1000	F10	On request		
			+/-2,5	115	7,5	1000	F25	F25		
			+/-5	115	7,5	1000	F50	On request		
		HB	+/-0,5	73,75	7,5	2	H05	On request		
			+/-1	73,75	7,5	2	H10	On request		
			+/-2,5	36,9	7,5	2	H25	On request		
	Peter & Hirt	LVDT	+/-2	150	5	100	T151/T152 T159/T160 T181/T182	On request		
			+/-2	184	20	x	T161/T162 T191/T192	On request		
		HB	+/-1	73	13	2	T201/T202 T210 T232	On request		
			+/-2	73	13	2	T101/T102 T109/T110 T131/T132 T301/T302	T109/T110		
+/-5			7,3	13	2	T501/502 T531/T532	On request			
Mahr	HB	+/-2	192	19,4	High Z	P2004M	P2004			
	LVDT	+/-2	73,75	13	2	P2004T	GT21			
RDP	LVDT	+/-5,0	72	5	100	D5/200AG	D5/200AG			
Schaevitz	LVDT	+/-6,35	63	10	500	GCA121-250	GCA121-250			
SMPR-ATI	HB	+/-1,0	76,3	10	10	AXH/1.0	AXH/1.0			
	Knäbel	HB	+/-0,2	400	50	10	IET 0200	IET 0200		
			+/-0,4	400	50	10	IET 0400	IET 0400		
			+/-0,5	400	50	10	IET 0500	IET 0500		
			+/-0,6	400	50	10	IET 0600	IET 0600		