

MECHANICAL / ELECTRICAL DATA

MODEL		25	50	75	100	125	150	175	200	250	300	
Useful electrical stroke (C.E.U.) +1/-0	mm	25	50	75	100	125	150	175	200	250	300	
Theoretical electrical stroke (C.E.T.) ±1	mm	C.E.U. +1										
Resistance (C.E.T.)	k \square	1	2	3	4	5	6	7	8	10	12	
Independent linearity (within C.E.U.)	± %	0,2	0,1	0,1	0,1	0,05	0,05	0,05	0,05	0,05	0,05	
Dissipation at 40°C (0W at 120°C)	W	0,8	1,6	2,6	3							
Maximum applicable voltage	V	20	40	60								
Mechanical stroke (C.M.)	mm	C.E.U. +5										
Case length (A)	mod. PZ34 - S	mm	83,5	108,5	133,5	158,5	183,5	208,5	233,5	258,5	308,5	358,5
	mod. PZ34 - A	mm	110	135	160	185	210	235	260	285	335	385
	mod. PZ34 - F	mm	83,5	108,5	133,5	158,5	183,5	208,5	233,5	258,5	308,5	358,5
Recom. distance between brackets (B)	mm	47	72	97	122	147	172	197	222	272	322	
Min. distance between ball-joints (C)	mm	163	188	213	238	263	288	313	338	388	438	
Weight	mod. PZ34 - S	g	90	105	130	160	175	190	205	215	245	275
	mod. PZ34 - A	g	110	125	150	180	195	210	225	235	260	285
	mod. PZ34 - F	g	100	115	140	170	185	200	215	225	255	280

ELECTRICAL CONNECTIONS

Connection side

INSTALLATION INSTRUCTIONS

- Respect the indicated electrical connections (DO NOT use the transducer as a variable resistance)
- When calibrating the transducer, be careful to set the stroke so that the output does not drop below 1% or rise beyond 99% of the supply voltage.

ORDER CODE

Displacement transducer PZ34		0 0 0 0 X 0 0 0 X 0 0																						
<table border="1" style="width: 100%;"> <tr> <td>Mounting by brackets</td> <td>S</td> </tr> <tr> <td>Mounting by selfaligning ball-joints</td> <td>A</td> </tr> <tr> <td>Mounting by flange</td> <td>F</td> </tr> </table>	Mounting by brackets	S	Mounting by selfaligning ball-joints	A	Mounting by flange	F	<table border="1" style="width: 100%;"> <tr> <td>No certificate attached</td> <td>0</td> </tr> <tr> <td>Linearity curve to be attached</td> <td>L</td> </tr> <tr> <td>Cable length 1 mt</td> <td>0</td> </tr> <tr> <td>Cable length 2 mt</td> <td>2</td> </tr> <tr> <td>Cable length 3 mt</td> <td>3</td> </tr> <tr> <td>Other lengths on request</td> <td>....</td> </tr> <tr> <td>Color of plastic heads (green)</td> <td>0</td> </tr> <tr> <td>Color of plastic heads (black)</td> <td>N</td> </tr> </table>	No certificate attached	0	Linearity curve to be attached	L	Cable length 1 mt	0	Cable length 2 mt	2	Cable length 3 mt	3	Other lengths on request	Color of plastic heads (green)	0	Color of plastic heads (black)	N	
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Model Example: PZ34 - F - 125 Displacement transducer model PZ34, mounting by flange, useful electrical stroke (C.E.U.) 125mm.																								

ACCESSORIES

	Code
Mounting brackets for PZ34-S (2 pieces included in the confection)	STA075

GEFRAN spa reserves the right to make any kind of design or functional modification at any moment without prior notice

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