



## ELECTRICAL / MECHANICAL DATA

MODEL		50	75	100	130	150	175	200	225	275	300	350	375	400	450	500	600	650	750	900	1000*
Useful electric stroke (C.E.U.) +3/-0	mm	50	75	100	130	150	175	200	225	275	300	350	375	400	450	500	600	650	750	900	1000
Theoretical electrical stroke (C.E.T.) ±1	mm	C.E.U. + 3					C.E.U. + 4					355	380	406	457	508	609	660	762	914	1016
Resistance (C.E.T.)	kΩ	5																	10		
Mechanical stroke (C.M.)	mm	C.E.U. + 9					C.E.U. + 10					361	386	412	463	518	619	670	772	924	1026
Case length (A)	mm	C.E.U. + 71.5					C.E.U. + 72.5					423.5	448.5	474.5	525.5	580.5	681.5	733.5	834.5	986.5	1088.5

Note: It is recommended to keep the sliding parts lubricated, with a lubricant general purpose least every 6 months.

\* = Only for vertical installations

## ELECTRICAL CONNECTIONS

**Connector output**

- 4 nc
- 3 (+)
- 2
- 1 (-)

**Connection side**

C.E.U. (Useful Electrical Stroke)  
C.E.T. (Theoretical Electrical Stroke)  
C.M. (Mechanical Stroke)

**INSTALLATION INSTRUCTIONS**

- Make the specified 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 above 99% of the voltage level.

## ORDER CODE

Displacement transducer **LT67**

Model

No certificate attached **0**

Linearity curve to be attached **L**

Color of plastic heads (green) **0**

Example: **LT67 - 0300 0000X000X00**  
 LT67 displacement transducer, M12 4-pole connector output, useful electrical stroke (C.E.U.) 300mm., no certificate attached, green plastic components.

## ACCESSORIES

<b>STANDARD</b>		<b>Code</b>
LT mounting kit, 2 brackets, screws		<b>PKIT009</b>
<b>ON REQUEST</b>		<b>Code</b>
M12 4-pole axial female connector, IP67-IEC48B clamp for ø6-ø8mm cable		<b>CON293</b>
M12 4-pole 90° radial female connector, IP67		<b>CON050</b>
Ball contact joint		

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

**GEFRAN**

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