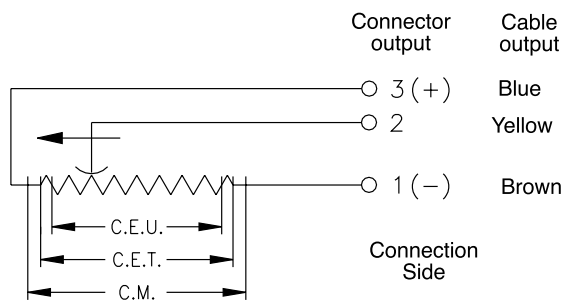


MECHANICAL / ELECTRICAL DATA

Model		10	25	50	75	100
Useful electrical stroke (C.E.U.) +1/-0	mm	10	25	50	76	101
Theoretical electrical stroke (C.E.T.) ±1	mm	C.E.U. +1				
Resistance (C.E.T.)	kΩ	1		5		
Independent linearity (within C.E.U.)	± %	0.3	0.2	0.07	0.1	
Dissipation at 40° (0W at 120°C)	W	0.2	0.6	1.2	1.8	2.4
Maximum applicable voltage	V	14	25	60		
Mechanical stroke (C.M.)	mm	C.E.U. + 5				
Case length (A)	mm	C.E.U. + 38				
Tip length (B)	mm	43		51		
Total length (C)	mm	119	149	207	262	318

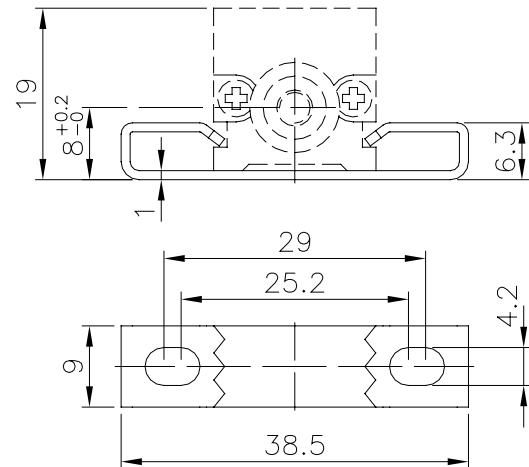
ELECTRICAL CONNECTIONS



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.

OPTIONAL FIXING KIT PKIT006



ORDER CODE

Displacement transducer **PY3**

3 pole PVC cable output 3x0.25 1m	F
5 pole connector output DIN 43322	C

Model

S **M**

Cable length (in metres)

This part of the code only applies to the model with cable output

No certificate attached

0

Linearity curve to be attached

L

Standard mounting brackets (PKIT005)

X

Optional mounting brackets (PKIT006)

S

Color of plastic heads (green)

0



Ex.: **PY3 - C - 50**

Displacement transducer model PY3, 5-pole connector output, useful electrical stroke (C.E.U.) 50mm.

ACCESSORIES

STANDARD ACCESSORIES

Fixing kit: 4 brackets, M4x10 screws, washer	PKIT005
Fixing kit: 2 "wraparound" brackets (0000X000S00 configurator option)	PKIT006
Bearing tip	PTAS001

OPTIONAL ACCESSORIES

5-pin axial female PCB connector DIN43322 IP40 clamp for wire $\varnothing 4 - \varnothing 6$ mm	CON011
5-pin axial female PCB connector DIN43322 IP65 clamp PG7 for wire $\varnothing 4 - \varnothing 6$ mm	CON012
5-pin 90° radial female PCB connector DIN43322 IP40 clamp for wire $\varnothing 4 - \varnothing 6$ mm	CON013

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

