UIPMA, UIPMC

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MOUNTING REQUIREMENTS FOR UIPMA

- 1. The shape of the customer interface over the active area shall be: $\Box 0.05$
- 2. The roughness of the customer interface over the active area shall be: $\sqrt{Ra \ 1.6}$
- 3. Before sticking the sensor, the interface surface shall be free of all traces of dirt, grease, foreign objects, and burrs.
- 4. The bending of the flat flex cable shall be: \emptyset 3 mm min.



ELECTRICAL DIAGRAM



The voltage varies according to the position of the presser on the deformable membrane.

SPECIFIC VERSIONS (on request)

- Other electrical or mechanical characteristics
- Other bases
- Integration in equipment
- Other versions: outdoor design, ...
- Integration in equipment (flat flex cable, contacts, wires, ...)

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4 For technical questions, contact: <u>mcbprecisionpot@vishay.com</u>

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