

MECHANICAL SPECIFICATIONS

Mechanical travel: - NPL07......7,25mm

- NPL08.......8mm - NPL12......12mm

Electrical travel: Sliding force: Stop strenght: (see how to order) $\leq 2N @ 10mm/sec$ 30N for 5 secs

NPL 些

FEATURES

- High reliability
- Simple construction (only 3 component parts)
- Over-moulding manufacturing technique
- Plastic or metal clip versions available
- Various fixation means: clip type
- (inward/outward actuating), locating pins,...

TYPICAL APPLICATIONS

Provides a low cost, highly reliable solution for all position sensing applications:

- Automotive seat position memory, central locking, headlamp position and rear-view mirror position sensors.

ELECTRICAL SPECIFICATIONS

С

* Depending on model ** Others check availability

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HOW TO ORDER





(4) Non standard tolerance, check Example: +25% Code: 25 -20%
(5) S and C options only available for NPL08M (metal version) W option only available for NPL07P I and O options only available for NPL12P

NOTE: The information contained here should be used for reference purposes only. This project has been financially supported by the Spanish Technological Development Institute (CDTI).

negative tolerance

positive tolerance



PLASTIC VERSION NPL-12P



OUTWARD FACING CLIPS





PCB Hole Layout









METAL VERSION (NPL08M)

CRIMPED



PCB Hole Layout











PCB Hole Layout











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