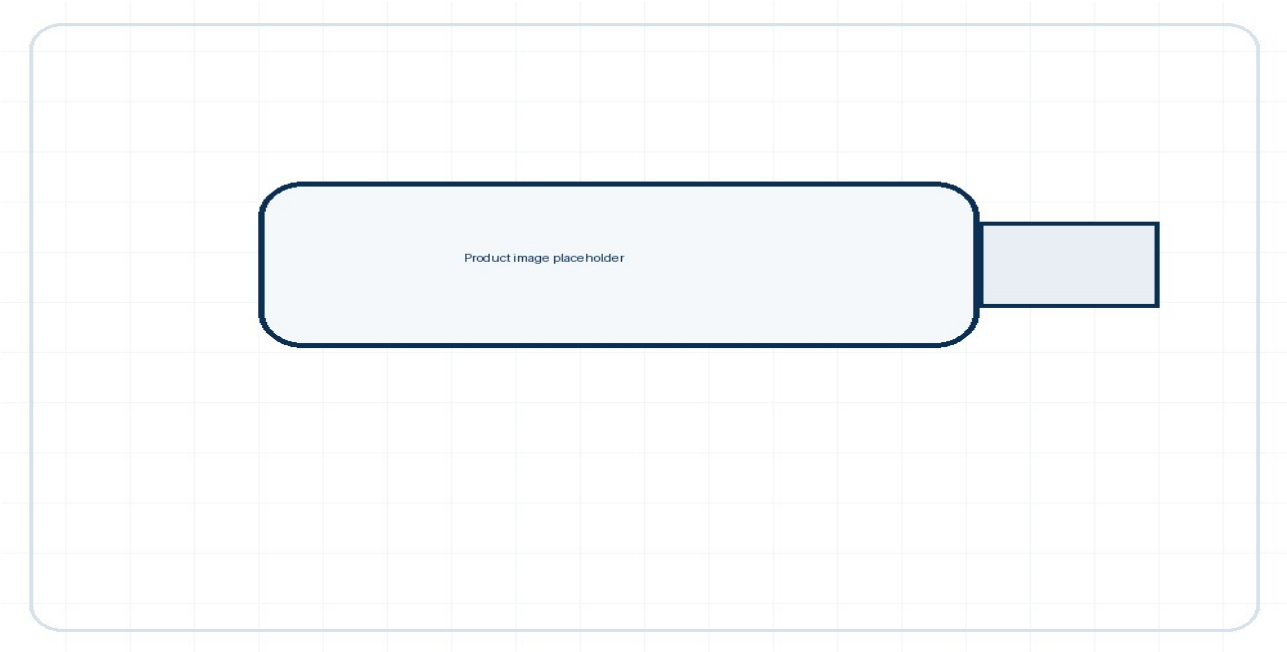
AUTOMOTIVE-LEVEL-SENSOR Reed Sensor / Float Switch Datasheet

MiRelay model-level engineering reference for RFQ, cross-reference review and preliminary design-in. Company: SHR AUTOSENSOR TECH LIMITED. Website: www.reed-relay.com. Email: sales@reed-relay.com. Phone/WhatsApp: +86 137 6157 1029.



Product image is representative. Marking, terminal details and accessories can vary by exact option and customer drawing.

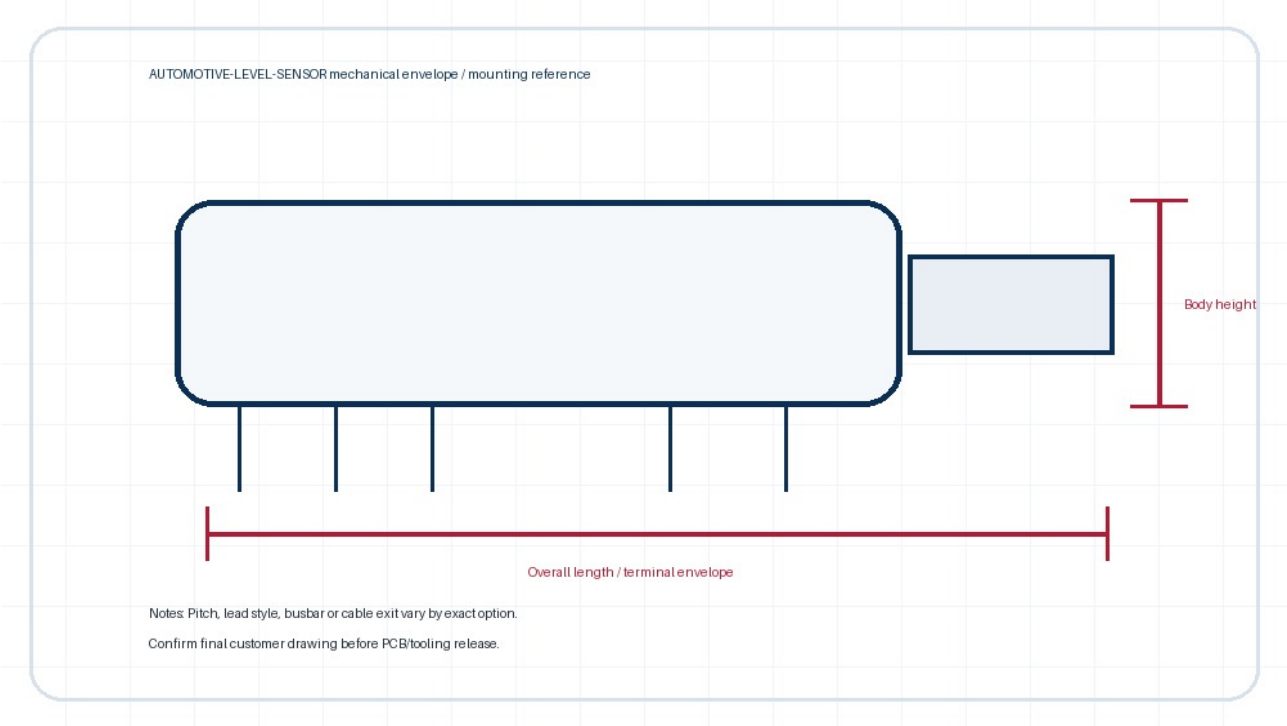
Key selection parameters

Parameter	Engineering note
Sensing mode	Magnetic proximity, position or liquid level
Output	Reed switch NO/NC behavior by configuration
Housing	Molded, threaded, cable or custom assembly
Applications	Door/position sensing, tank level, industrial automation

Ordering code interpretation

Code block	Meaning
AUTOMOTIVE-LEVEL-SENSOR	Model or series identifier
Options	Confirm exact ratings, package and terminal drawing before production

Mechanical envelope and drawing guidance



This drawing is an engineering envelope illustration prepared for selection and RFQ discussions. Use the final signed MiRelay drawing for PCB layout, mounting holes, busbar design, wire/cable exit, creepage/clearance and tooling release.

RFQ / design-in checklist

Target magnet/float geometryActuation gap and mounting toleranceCable/connector length and sealingMedia/material compatibilityOperating temperature and vibration

Required information for quotation

Please send target model or competitor part number, electrical ratings, load type, coil/control voltage, package limits, environmental requirements, sample quantity and annual forecast to sales@reed-relay.com. Attach drawings or PCB constraints when available.

Important notice

Preliminary engineering document. Specifications are derived from MiRelay family references and local product assets; they are not a substitute for final approval drawings, signed datasheets, customer validation or safety certification review. Mercury-wetted, high-voltage, medical, EV and PV applications require application-specific validation.