

PUBLIC PRODUCT DATASHEET

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MLS01 is part of the High Voltage Reed Relay range from SHR MiRelay. This English public datasheet has been rebuilt under the current SHR AUTOSENSOR TECH LIMITED identity for customer selection, sample purchase and RFQ support.

Product Family High Voltage Reed Relay	Model MLS01	Purchase Path Sample order or RFQ confirmation
Manufacturer SHR AUTOSENSOR TECH LIMITED	Website www.reed-relay.com	Sales Contact sales@reed-relay.com
Contact Form MLS01 ■	Contact Rating Contact Data	Contact Resistance Max Switch Current
Max Contact Resistance	Max Switch Current	Max Switch Voltage

Key Features

- Features: Compact Single Level Vertical Mount Ls, Hight
- Customer special

Technical Specifications

Parameter	Value
Contact Form	MLS01 ■
Contact Rating	Contact Data
Contact Resistance	Max Switch Current
Max Contact	Resistance
Max Switch	Current
Max Switch	Voltage
Max Contact	Rating
Shock Resistance	(max.)
Max Carry	Current
Vibration Resistance	(max.)

Specification Notes

P/N

TITLE

Approved by

Date

Designed by

Checked by Version: 01

1:1 Scale:

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Level Sensors

10th,Dec,2024

[Outline Dimension]

1/1

MLS01 Level Sensors

- Features: Compact Single Level Vertical Mount Ls, Hightwer Switch Option, Other Cables & Connectors
- Applications: Level Control, Detection and Monitoring
- Markets: Automotive, Appliance, HVAC/R, Test & Measurement

Max Contact Resistance

Max Switch Current

Max Switch Voltage

Max Contact Rating

Contact Data

10 W

150m Ohm Heat Shock

Temp.Rating

Shock Resistance (max.)

1/2 sine wave duration 11ms

Max Carry Current

100 W

Environmental Data

Vibration Resistance (max.)

-30~+80 deg C

50 G

20 G

-40~+

85 deg C

180 V 1000 V

0.5 A

1.25 A

1.0 A

2.5 A

Product model

Example of order marking

■ 1A: 1 Form A

Contact form

MLS01 ■

Switch characteristic

1: 10 W

3: 100 W

Cable Length(mm)

1: 200; 2: 300; 3: 500

4: 1000; 5: 1500; 6: 2000

Special code

Customer special

requirement

Unit: mm DIM Tolerance: ± 0.5

SHR SENSOR & RELAY

sales@reed-relay.com

Ordering & Engineering Support

For production projects, confirm coil voltage, contact form, switching voltage/current, load type, operating environment, target quantity and required approvals before release. Contact sales@reed-relay.com or +86 137 6157 1029 for datasheet confirmation, sample availability and cross-reference support.

Address: Room 311, No. 18 Hangchuan Road, Pudong New District, Shanghai, China

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