

Assembled LVDT sensor



Features

- ◆ Zero wear and high precision.
- ◆ The sensing head pressure of less than 3N allows for wear-free detection on both metal and glass surfaces.
- ◆ The outer shape includes spring-loaded, pen-style, and mini spring-loaded types, offering a wide variety suitable for various applications.



Part number

Controller+Sensor Head LVA-ESJBI4D1M/R-VM15R01

Technical specifications

Output	4-20mA current output, 3 switch output	Consumption current	≤50mA
Measuring range	0...15mm	Sampling rate	10Hz
Repeat accuracy	8μm (25°C)	Operating temperature	0°C...+50°C
Resolution	0.5μm	Ambient temperature	-10°C...+60°C
Linear accuracy	±0.25%F.S. (25°C)	Ambient humidity	35...85%RH ((no frost)
Supply voltage	15...30V DC	Protection degree	IP65 (sensing probe) / IP40 (amplifier)
Driving method	Spring-type	Connection	11-core cable

N n mn m 25C nm mmn n.
n n F.S. 16mA n mm n .

Dimensions

