PR9350/02

Epro / Inductive Linear Displacement Transducer

Installation and commissioning checks for Epro PR9350/02.

01 Identify the installed configuration

Before replacement, identify the existing connector and amplifier, record the calibrated zero and mechanical travel, and inspect the moving contact for binding. After installation, check both travel directions and the amplifier reading against a known reference position.

02 Prepare the change

Record the complete marking, companion hardware and project settings before removing the installed item.

01 Check linkage travel

Ensure the full mechanical motion remains within the transducer range and does not overdrive the tracing pin.

02 Secure the mount

Use the designed fixing points and prevent body movement relative to the reference structure.

03 Verify excitation

Match the amplifier carrier and connection to the sensor’s required supply.

03 Fit and configure

04 Inspect the connector

Confirm the three-pole pin assignment and cable condition.

05 Set mechanical zero

Establish the approved center position without loading the tracing pin sideways.

06 Prove both directions

Apply known positive and negative displacements and compare the indicated values.

Source and application boundary

Emerson PR9350 / K20-315 Linear Displacement Transducer Installation Guide, MHM-97864 Rev 1.6, March 2026.

The stated ratings apply to PR9350/02 in the Emerson PR9350/K20-315 guide. Confirm the supplied connector, fitted execution and mounting arrangement.

Related product references

Separate product listings for project review; confirm each order code and system fit independently.

EPRO PR6423/010-010	EPRO PR6423/10R-010
EPRO PR6424/010-010	EPRO PR6424/006-010
EPRO PR9268/301-000	EPRO MMS6410

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Send the complete model and installed-system details when requesting a quotation.