

LEM INDUSTRIAL CURRENT TRANSDUCERS

Product Data Sheet

LF1005-S/SP36

closed loop current transducer

FUNCTION closed loop current transducer	FAMILY LEM industrial current transducers	ORIGIN Switzerland	WEIGHT Confirm before dispatch
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LEM LF1005-S/SP36 is a closed loop current transducer for the LEM industrial current transducers. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	closed loop current transducer [LF1005-S/SP36 P01]
Drive Family	LEM industrial current transducers [LF1005-S/SP36 P02]
Primary Function	Provides the documented closed loop current transducer function [LF1005-S/SP36 P03]
Power Architecture	LF1005-S/SP36 industrial architecture [LF1005-S/SP36 P04]
Voltage Class	Installed equipment voltage class [LF1005-S/SP36 P05]
Current Rating	Model-specific channel current [LF1005-S/SP36 P06]
Control Supply	24 V DC control class [LF1005-S/SP36 P07]
Power Section	LEM industrial current transducers service section [LF1005-S/SP36 P08]
Mechanical Design	LF1005-S/SP36 service assembly [LF1005-S/SP36 P09]
Electrical Interface	LF1005-S/SP36 keyed connector set [LF1005-S/SP36 P10]

ADDITIONAL PRODUCT DATA

Cooling Integration	LEM industrial current transducers cooling practice [LF1005-S/SP36 P11]
Board Designation	LF1005-S/SP36 exact designation [LF1005-S/SP36 P12]
Service Role	LF1005-S/SP36 maintenance role [LF1005-S/SP36 P13]
Product Status	LF1005-S/SP36 identity verification [LF1005-S/SP36 P14]
Commissioning Check	Validate LF1005-S/SP36 diagnostics and function [LF1005-S/SP36 P15]

OFFICIAL APPLICATIONS

- Apply the closed loop current transducer: Use LF1005-S/SP36 to provides the documented closed loop current transducer function within the documented LEM industrial current transducers. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the LF1005-S/SP36 keyed connector set: Record connector keying, cable labels, shielding, protective earth and adjacent assemblies. Preserve the documented interface and mechanical arrangement during exchange.
- Validate the restored function: After installation, run the applicable diagnostics, verify the connected equipment response and record the final acceptance results before returning the system to service.

SYSTEM COMPATIBILITY

Match LF1005-S/SP36 to the installed LEM industrial current transducers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[LEM manufacturer documentation](#)

AMIKON PRODUCT SUPPORT

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