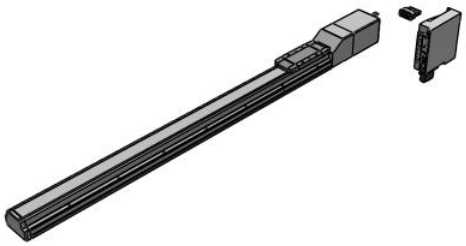

# Standard Model - LEFS
## LEFS40T8A-900-R5ED21

Datasheet

## General series information

- Body size: 25, 32 and 40 mm
- Stroke: 50 to 1200 mm
- AC Servo Motor, 100/200/400W.

## Standard specifications

| | |
|---|---|
| Accuracy | Basic Type |
| Size | 40 mm |
| Motor Mounting Position | In-line |
| AC Servo Motor | T8 (400W Output, Absolute Encoder, LECSB/C/S) |
| Lead Screw | A (Size 25: 12 mm, Size 32: 16 mm, Size 40: 20 mm) |
| Stroke | 900 mm |
| Motor Option | w/o Lock |
| Auto Switch Mounting Bracket | None |
| Seal Band Stopper | Standard |
| Positioning Pin Hole | Housing B Bottom |
| Actuator Cable | R (Robotic Flexible Cable) |
| Actuator Cable Length | 5 (5 m) |
| Driver | ED2 (LECSND2-T-E/EtherCAT®, 200 V to 240 V) |
| I/O Connector | 1 (1.5 m) |
| Maximum ambient temperature | 40 °C |
| Minimum ambient temperature | 5 °C |
| General power supply | 24 VDC ±10 % |
| Approvals | CE |
| Positioning repeatability | ± 0.02 mm |
| Lost motion | 0.1 mm |

*Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.*



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# Dimensions

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# Additional information

| | |
|---|---|
| Catalogue | LEF-F_EU.pdf |
| Declaration of conformity | newDoC_LEFx_11-LEFx_servoAC_LECSS-T_EN.pdf<br>newDoC_LEFx_TF125-470EN.pdf<br>newDoC_LEFx_TF125-471EN.pdf<br>newDoC_LEFx_TF125-469EN.pdf<br>newDoC_LEFx_11-LEFx_servoAC_LECSA_EN.pdf<br>newDoC_LEFx_TF125-468EN.pdf<br>newDoC_LEFx_11-LEFx_servoDC_servoAC_LECSx_EN.pdf<br>newDoC_LEFx_11-LEFx_servoDC_servoAC_LECYx_EN.pdf |
| Installation manuals | IM_LEFx_servoAC_EN.pdf |
| Operation manuals | OM_LEFx_SERVOAC_LECSx_LECSS-T_LECY_EN.pdf |

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