

Product data sheet

ECdrive T2 *



Automatic linear sliding door system for doors up to 140 kg
leaf weight

AREAS OF APPLICATION

- Single and double leaf sliding door systems
- Interior and exterior doors with high access frequency
- Complete solution for entrance areas with GCprofile Therm and fanlight
- If extra impermeability or energy efficiency are needed
- Opening widths from 700 to 3000 mm possible
- Door leaf weight of up to 140 kg per leaf
- Suitable profile systems are fine-framed profile systems with insulating and MONO glass, GCprofile Therm, toughened safety glass clamping profile, on-site frame and wooden leaves

PRODUKTBESCHREIBUNG EN

With its streamlined design, the ECdrive T2 guarantees new design possibilities and an outstanding price-performance ratio. Energy efficiency is additionally improved in conjunction with the GCprofile Therm profile system.

PRODUCT FEATURES

- Slim design with a cover height of just 100 mm for greater creative freedom
- With double roller carriage and GCprofile Therm up to 140 kg leaf weight
- Efficient installation thanks to pre-drilled tracks and elongated holes
- Full floor guide available for controlled diversion of rainwater
- Integrated cable routings make cable laying easier
- Can be networked, and integrated into the building automation via open standard (BACnet)
- Independent error recognition and recording
- Freely configurable inputs and outputs for different functions
- Integrated battery for emergency opening and closing in the event of a power failure
- Self-cleaning roller carriage reduces maintenance effort and costs
- Various mechanical and electrical locks are optionally available
- Service interface for easy maintenance

TECHNICAL DATA

Productname	ECdrive T2 *
For 1-leaf door systems	Yes
For 2-leaf door systems	Yes
Fine-framed insulating glass	Yes
MONO glass fine-framed	Yes
ESG clamping profile	Yes
Framed leaf (on site)	Yes
Wooden leaf (on site)	Yes
Depth	190 mm
Leaf weight (max.) 1-leaf	120 kg
Leaf weight (max.) 1-leaf with GCprofile Therm and double roller carriage	140 kg
Leaf weight (max.) 2-leaf	120 kg
Leaf weight (max.) 2-leaf with GCprofile Therm and double roller carriage	140 kg
Opening width 1-leaf	700 mm – 3000 mm
Opening width 1-leaf with GCprofile Therm	1500 mm
Opening width 2-leaf	900 mm – 3000 mm
Opening width 2-leaf with GCprofile Therm	3000 mm
Service temperature	-15 – 50 °C
IP rating	IP20
Disconnection from mains	Main switch in the drive
Standard conformity	DIN 18650, DIN EN ISO 13849: Performance Level D, EN 16005

PART**OPERATOR ECDRIVE T2 ***

Automatic linear sliding door drive for doors with up to 140 kg leaf weight



Designation	Description	Ident-No.	Supply voltage
Operator ECdrive T2 *	Drive system for linear sliding doors in high traffic areas	180374	230 V

GC 339

Safety sensor for automatic swing, revolving and curved sliding doors as well as windows



Designation	Description	Ident-No.	Colour	Dimensions	operating voltage
GC 339	Safety sensor for automatic doors	151252	according to RAL	209 x 58 x 47 mm	24 V
GC 339	Safety sensor for automatic doors	151251	black	209 x 58 x 47 mm	24 V

GC 341 *

Safety sensor for automatic doors



Designation	Description	Ident-No.	Colour	Dimensions	operating voltage
GC 341 *	Safety sensor for automatic doors	160285	black	267 x 61 x 38 mm	24 V DC

DPS

Display programme switch for setting the mode of operation for automatic doors



Designation	Description	Ident-No.	Colour	Dimensions	operating voltage
Display programme switch DPS with OFF switch	Configuring the mode of operation as well as commissioning and parameter setting for automatic doors / with 5x control keys, 2x7 segment display, alphanumerical fault display, IP rating IP40	151524	alpine white	80 x 80 x 53 mm	24 V DC
Display programme switch DPS without OFF switch	Configuring the mode of operation as well as commissioning and parameter setting for automatic doors / with 4x control keys, 2x7 segment display, alphanumerical fault display, IP rating IP40	155809	alpine white	80 x 81 x 5.3 mm	24 V DC
DPS with OFF switch and SCT key switch	in combined double frame without Euro profile half cylinder	155810	alpine white	80 x 151 x 50 mm	24 V DC

ECdrive T2 *



Designation	Ident-No.	Dimensions	Length	Type of installation
Interlocking door system function *	109072	192 x 164 x 87 mm	192 mm	Surface-mounted installation, Flush-mounted installation

* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.