

Product data sheet

Slimdrive SCR-FR *



Automatic curved sliding door system for emergency exit systems for the realization of 360° solutions

**AREAS OF APPLICATION**

- 2- and 4-leaf door systems in escape and rescue routes
- Interior and exterior doors with high access frequency
- Representative building entrances with large incidence of light
- Façades with slim mullion-transom constructions
- Glass façades with the highest design standards
- Opening widths from 800 to 2500 mm possible
- Door leaf weights up to maximally 120 kg
- Suitable profile systems are fine-framed profile systems with ISO and mono glass and all-glass systems (GGS)

PRODUCT FEATURES

- Escape route function with redundant drive design
- Very quiet running, low-wear direct current drive solution with a height of only 7 cm
- System consists of two drives that are controlled separately from each other
- 40 % more opening width than with linear sliding door drives
- Wide range of drive variants and equipment options possible
- 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, rechargeable battery for emergency opening in case of safety-relevant faults, such as power failure
- Self-cleaning roller carriage reduces maintenance effort and costs
- Various mechanical and electrical locks are optionally available

TECHNICAL DATA

Productname	Slimdrive SCR-FR *
For escape and rescue routes	Yes
Barrier-free	Yes
Adjustable opening speed (ventilation)	Yes
Adjustable closing speed	Yes
Opening width 2-leaf	800 mm - 2500 mm
Clear passage height	3000 mm
Canopy height (min.)	75 mm
Leaf weight (max.) 1-leaf	120 kg
Leaf weight (max.) 2-leaf	120 kg

Radius (min.)	1100 mm
Radius (max.)	2000 mm
Moving leaf version	10 mm LSG, Special glass on request
Side elements version	10 mm LSG, 22 mm panel lining, Special glass on request
Surface	Powder-coated according to RAL, Anodised light alloy E6/EV1, colour anodised according to sample, Coated with polished stainless steel, coated with grit 240 stainless steel, special coating on request
Version of roof structure	optical sheet metal covering, waterproof roof with waterspout, Glass roof
Illumination	with roof variant, not possible with glass roof
Floor covering	Entrance mat, Entrance mat according to customer wishes
Hot-air curtain system	possible, depends on the ceiling construction
Off-centre façade connection	Yes
Special functions on request	Yes
Operation	Programme switch DPS, Programme switch TPS, Control via building management system
Standard conformity	DIN 18650, EN 16005

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Surface	Standard conformity	Adjustable closing speed
GEZE Slimdrive SCR-FR 2M (082104)	Drive system for automatic curved sliding doors in escape and rescue routes	082104	Powder-coated according to RAL, Anodised light alloy E6/EV1, colour anodised according to sample, Coated with polished stainless steel, coated with grit 240 stainless steel, special coating on request	DIN 18650, EN 16005	Yes

ACCESSORIES

GC 307+ *

Non-contact proximity switch for activating automatic doors



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
GC 307+ (hand icon) *	Proximity switch for the activation of / automatic doors	195727	alpine white	80 x 80 x 21 mm	Surface-mounted
GC 307+ (WC icon) *	Proximity switch for the activation of / automatic doors / Suitable for Powerturn, EMD, and standard sliding doors	195751	alpine white	80 x 80 x 21 mm	Surface-mounted
GC 307+ (hand icon) *	Proximity switch for the activation of / automatic doors	193226	alpine white	80 x 80 x 8 mm	Flush-mounted installation

Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
GC 307+ (WC icon) *	Proximity switch for the activation of / automatic doors / Suitable for Powerturn, EMD, and standard sliding doors	195750	alpine white	80 x 80 x 8 mm	Flush-mounted installation

AIR 30 *

Active infrared light switch for side panel protection of automatic curved sliding doors



Designation	Description	Ident-No.	Colour	Dimensions	Output
AIR 30	Light sensor for side panel protection of automatic curved sliding doors / Not in conformity with 18650!	072393	black	123 x 45 x 50 mm	Potential-free relay contact

SW MINI-BUTTON *

Can be used in the retail sector for one-time opening of automatic doors to leave the building in night mode



Designation	Ident-No.	Colour	Dimensions	Type of installation	IP rating
SW mini-button *	098861	black	20 x 20 x 11 x 22 mm	Flush-mounted installation	IP40

DIGITAL PROGRAMMABLE TIMER *

For time-controlled changes of modes of operation on automatic doors



E2 ROCKER PUSH BUTTON

Activation of all GEZE automatic doors



Designation	Ident-No.	Colour	Dimensions	Type of installation	IP rating
E2 rocker push button	094013	pure white matt	80.8 x 80.8 x 9.3 mm	Flush-mounted installation	IP20

LS 990 ROCKER PUSH BUTTON

Activation of all GEZE automatic doors



Designation	Ident-No.	Colour	Dimensions	Type of installation	IP rating
LS 990 rocker push button	098396	Stainless steel	81 x 81 x 11 mm	Flush-mounted installation	IP20

SERVICE INTERFACE

Faster diagnosis and maintenance

Designation	Description	Ident-No.	Dimensions
Service interface ECT2	to be mounted onto cover of sliding doors. Allows the connection of Service Terminal or Bluetooth Interface. Connector cable length: 3 meters	181028	3000 mm

CAN/CAN INTERFACE DCU 103 GALVANICALLY ISOLATED *

CAN extension module for automatic sliding, revolving, and swing door drives



Designation	Description	Ident-No.	Dimensions	Type of installation
CAN/CAN Interface DCU 103 galvanically isolated *	CAN extension module for automatic sliding, revolving, and swing door drives	119952	55 x 25 x 22 mm	can be plugged in to DCU control units



* 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.