

# Product data sheet

## E 212 24 V \*



Electric linear drive for automation of fanlight openers

### AREAS OF APPLICATION

- Automation of GEZE OL 90, OL 95 N and OL 320 fanlight openers
- Natural ventilation in the façade area
- Inward-opening bottom-hung leaves
- Installation on wooden, PVC or metal windows
- Frame installation



## PRODUCT FEATURES

- Cost-effective and simple motorised solution for activating several scissors
- Can be integrated perfectly into the façade design thanks to its slim and discreet look
- Opening width variably adjustable over stroke length and can be adjusted as necessary
- Load cut-off and integrated limit switch as well as stroke are adjustable
- Completely pre-mounted assembly groups facilitate installation

## TECHNICAL DATA

Productname	E 212 24 V *
Space needed on frame (min.)	Necessary space should be determined individually
Space requirement on leaf (min.)	Necessary space should be determined individually
Compressive force	1500 N
Tensile force	1500 N
Operating voltage	24 V DC
Current consumption	1.2 A
Power consumption	29 W
Duty rating	25 %
Min. core cross section	2.5 mm <sup>2</sup>
Number of cores	3 cores
Service temperature	-20 - 60 °C
IP rating	IP42
Type of stroke shortening	Mechanical
End position cut-off extended	Limit switches
End position cut-off retracted	Limit switches
Overload cut-off	Yes
KNX ability	No
Bottom-hung window INWARD-opening frame installation	Yes

## VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Stroke	Operating voltage
E 212	24 V with 1.2 A current consumption	010915	according to RAL	70 mm	24 V DC
E 212	24 V with 1.2 A current consumption	015540	white RAL 9016	70 mm	24 V DC
E 212	24 V with 1.2 A current consumption	010899	EV1	70 mm	24 V DC

**ACCESSORIES****SAFETY SCISSORS NO. 35**

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour
Safety scissors no. 35	Fix pack available from stock (10 pieces), minimum leaf height 300mm	014499	Galvanised

**SAFETY SCISSORS NO. 60**

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour
Safety scissors no. 60	Fix pack available from stock (10 pieces), minimum leaf height 700mm	133814	Galvanised

**CONNECTING UNIT E 212 \***

To couple the E 212 with the OL 320 scissors



Designation	Description	Ident-No.	Colour	Dimensions
Coupling for E 212 *	To couple the E 212 with the OL 320 scissors	008800	silver-coloured	40 x 22 x 22 mm

**ROD COUPLING OL 90 \***

To couple the E 212 with the OL 90 N, OL 90 N top-hung outward opening and OL 95 scissors and to connect two rods



**SERVICE CASE IQ WINDOWDRIVE**

For commissioning and parameter setting of the window drives from the IQ windowdrive range



<b>Designation</b>	<b>Description</b>	<b>Ident- No.</b>	<b>Colour</b>	<b>Supply voltage</b>
Service case GEZE IQ windowdrive	for commissioning of 24 V window drives and for parameter setting of the IQ windowdrive drives in combination with the ST 220	142586	silver- coloured	100 - 240 V AC

\* 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.