

# Product data sheet

## E 90X



Integrated locking drive for more safety for large window leaves

**AREAS OF APPLICATION**

- Integrated locking drive as system solution in combination with the IQ windowdrive Slimchain, Powerchain and E 250 NT window drives
- Additional safety and protection against weather conditions
- For natural ventilation and smoke and heat extraction systems
- Inward opening windows with bottom-hung and side-hung leaves
- Suitable for Schüco AWS TT and Wicona Wicline Evo profile systems, as well as other commercially available systems
- Integrated installation

**PRODUCT FEATURES**

- The drive is located in the profile and therefore does not impair the appearance of the window
- Integrated installation offers additional protection against contamination
- Easy installation without additional profile processing
- Meets high specifications in terms of wind load, sealing in the event of rain and air tightness
- Electronic position detection that unlocks the window before opening it
- Electronic end-position cut-off offers protection against incorrect operation and overloading
- High tensile and compressive force for up to six locking points
- Locking and unlocking in five seconds

**TECHNICAL DATA**

Product features	E 90X
Possible stroke heights	18 mm
Opening speed ventilation	3.6 mm/s
Operating voltage	24 V, ± 25 %
Current consumption	1 A
Power consumption	24 W
Duty rating	30 %
Connection cable length	60 mm
Cable dimensions	4 cores 0.75 mm <sup>2</sup>
Temperature range	-5 °C - 75 °C
IP rating / protection rating	IP40 / III
Overload cut-off	Yes
SHEV tested	Yes
Bottom-hung window INWARD-opening leaf installation	Yes

**VARIANTS / ORDER INFO**

<b>Name</b>	<b>Description</b>	<b>Ident-No.</b>	<b>Colour</b>	<b>Stroke</b>	<b>Operating voltage</b>
E 906 two-point locking drive	mirrored version of the E 905	143905	silver-coloured	18 mm	24 N
E 905 locking drive for central closure		161405	silver-coloured	18 mm	24 N
E 905 two-point locking drive		143904	silver-coloured	18 mm	24 N
E 906 locking drive for central closure	mirrored version of the E 905	161406	silver-coloured	18 mm	24 N