

Product data sheet

E 90X

Integrated locking drive for added safety with large window leaves



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
Simple installation without additional profile processing
Meets high requirements for 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 provides protection from maloperation and overload
High tensile and compressive force for up to six locking points
Locks and unlocks in five seconds

Application Areas

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 Data Table

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 x 0.75 mm ²
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