

- 1 D+H Mechatronic (english)**
- 1.1 FRA Series - Drives**
- 1.1.1 BSY+ window locking drive - FRA 11-BSY+**

**24 V DC / 1 A / 10 Nm**

**Performance features:**

Electromotive drive unit for operating von window lock fittings in conjunction with an internal chamber gearbox and 43 mm mounting distance. Drive for mounting on the sash instead of the window handle. Drive is equipped with motor electronics controlled via microprocessor BSY+ for communication and sequence control in conjunction with D+H BSY+ window drives for opening windows. Can be used for openings for smoke exhaust; D+H Euro SHEV in accordance with EN 12101-2; and for daily ventilation. Individual programmable drive functions and different drive parameters via the D+H software SCS. VP signal of the connected BSY+ opening drives must be activated.

**Technical data:**

Operating voltage: 24 V DC /  $\pm 15\%$   
Current consumption: 1 A  
Duty cycle: 30 % (ON: 3 min. / OFF: 7 min.)  
Torque: 10 Nm \*  
Rotation angle: 90° / 180°  
Service life: > 10000 cycles  
Type of protection: IP 40  
Emission sound pressure level:  $L_pA \leq 70$  dB(A)  
Temperature range: -5 °C till +75 °C  
Fire resistance: B300 (30 min / 300 °C)  
Housing: Polyamide  
Surface: Painted  
Colour: Silver (~ RAL 9006)  
Connection: 2.5 m silicone cable  
Dimensions (WxHxD): 43 x 200 x 43 mm

\* Breaking load of square shaft

**Scope of supply:**

Drive unit with 2.5 m silicone connection cable, two square-section pins with different lengths, fastening materials, instruction for use

Brand: D+H Mechatronic AG

Type: FRA 11-BSY+

[Planning Support](#)

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**Quantity:** ..... **Stk**    **Preis:** ..... **€**    **TP:** ..... **€**