# Drop bolt model 843

without profile cylinder hole, incl. striking plate (short)



## **Product description**

The effeff 843 door deadbolt's compact design and sophisticated accessories enable it to be fitted in a variety of locations. It thus can offer optimum security as an additional door locking system in both commercial and private buildings.

### **Overview of Advantages**

- For horizontal and vertical fitting
- When fitted horizontally, only possible to close downwards
- Can also be fitted to the surface of glass doors
- Automatic unlocking for 9 seconds via integrated control
- Integrated door and locking monitoring contacts
- Suitable for short and permanent release
- Suitable for swing doors

#### **Technical data**

| Input operating voltage                       | 12-24 V DC  |
|---|---|
| Rated operating voltage tolerance range       | ± 15%   |
| 12 V starting current                         | 1250 mA   |
| 24 V starting current                         | 1000 mA   |
| 12 V latching current                         | 160 mA  |
| 24 V latching current                         | 95 mA   |
| Holding power                                 | 10000 N   |
| Diameter dead bolt                            | 12,7 mm   |
| Bolt throw                                    | 16 mm   |
| Distance between faceplate and striking plate | max. 6 mm   |
| Housing length                                | 164 mm  |
| Housing width                                 | 22 mm   |
|   | 39 mm   |
| Installation position                         | Vertical and horizontally (closed downwards only) |
| Width face plate                              | 25 mm   |
| Face plate thickness                          | 3 mm  |
| Material faceplate                            | Stainless steel                                   |

### Variants that can be ordered

| Order number | Description   |
|--------------|---|
| 843-4Q41     | Electric drop bolt (model 843) fail safe mode<br>12-24 V DC, incl. striking plate (short) |
| 843-4-30Q41  | Electric drop bolt (model 843) fail secure 12-24 V<br>DC, incl. striking plate (short)    |

