dormakaba

Electronic Deadbolt Lock with Key Override

DB25K

Slim profile deadbolt with Euro cylinder manual override

Datasheet

Overview

The DB25K incorporates the same advanced design, quality and electronic ingenuity as the DB25, with the added flexibility of a manual key override. A Euro style key cylinder provides mechanical backup control without compromising the streamlined
profile — delivering high security and versatility for single or double acting doors.

Application

Single acting doors — slim profile, manual override capability

Key features

- Euro style key cylinder for manual lock control
- Automatic deadbolting
- 12.7mm (Ø1/2") diameter stainless steel bolt pin
- Anti-tailgate and Anti-tamper protection
- Auto-relock after 0 / 3 / 6 / 9 seconds
- Multiple attempts to lock and unlock
- Thermal overheating protection
- Reverse polarity and transient protection
- Dual monitoring — door and bolt position monitors
- Mortice mount horizontally or vertically
- Surface mount with DB25 accessories, including onto glass

Specification	Value
Holding Force	10,000 N (1,000 kg)
Lifecycle	1,000,000 cycles
Voltage at Lock	12–24 VDC ±10%
Current — Standby	160 mA @ 12V / 95 mA @ 24V
Current — Operating	1.25 A @ 12V / 1 A @ 24V
Bolt Position Monitor	25 VDC, 0.5 A
Door Position Monitor	100 VDC, 0.5 A
Dimensions (L×W×D)	280 × 25 × 43 mm
Bolt Pin Diameter	Ø 12.7 mm (1/2")
Bolt Extension	16 mm (5/8")
Materials	POM Plastic / Stainless Steel 304

Ordering Information

Product Description	Article No.
Dropbolt Lock DB25K — Fail Safe	2400001203
Dropbolt Lock DB25K — Fail Secure	2400001204
DBA143A — Short Round Hole Strike (140 × 25 × 3 mm)	2400001218
DBA143E — Long Round Hole Strike (280 × 25 × 3 mm)	2400001219
DBA144J — Housing for DB25K Bolt (294 × 29 × 46.5 mm)	2400001221
DBA145J — Housing for DB25K Strike (294 × 29 × 46.5 mm)	2400001222
DBA146J — Dress Plate (294 × 0.7 × 50 mm)	2400001220

CE Rated — Complies with relevant European health, safety and environmental legislation. UKCA Rated — Complies with relevant UK legislation.