

## FIRELOCK FL12 & FL2448

### Range: Firelock Series



The new re-launched version of the FIRELOCK from CDVI offers high quality, fail safe locking with the important feature of operation under side-load. Firelock is a high performance and versatile lock to suit many requirements.

FIRELOCK is the latest innovation for installation to emergency exit doors, it is manufactured by Diax a brand of CDVI. The Firelock's key feature is the elimination of side load (up to 100Kgs) affecting the release of a door in the event of a panic situation. This makes it unique to other solenoids and shearlocks on the market which suffer from side load pressure causing the locking mechanism to jam. Usually a maglock is the only form of locking generally accepted by fire standards, but when a more concealed solution is necessary, normal solenoids and shearlocks do not make the grade.

The Firelock has achieved European accreditation to NFS 61-937 which lays the foundations for the upcoming European Standard for electronic exit devices on escape routes EN1154/55.

Firelock comes monitored as standard for lock status critical installations where security is paramount and is fully backed by CDVI's Limited Lifetime Warranty\*.



### Key features

Dimensions, lock	350 x 34 x 48mm
Dimensions, keeper	150 x 34 x 22mm
Voltage	12V dc or 24/48V dc
Current	500mA @ 12, 250mA @ 24 & 125mA @ 48 Vdc
Backset	48mm (51 inc Faceplate)
Warranty	Limited Lifetime Warranty (200,000 operations or 10Years)
Compliance	CE, ROHS & WEEE

- **For use on emergency exits.**
- **Non-handed.**
- **Stainless steel bolt is 20mm in diameter.**
- **Holding Force: 500kg.**
- **Tested to operate at 100kg side load.**
- **Fail safe.**
- **Robust.**
- **Monitored as standard NO/NC.**
- **For single or double door use.**
- **Can be mounted horizontal or vertical.**
- **Optional: stainless surface mount.**

\* For details of CDVI's Limited Lifetime Warranty please refer to the CDVI website