

## Keylex 700 Mechanical Digital Locks at the City Academy Bristol

The City Academy, Bristol, which opened in 2003, has used [Keylex 700 mechanical digital locks](#) from day one. Staff, pupils and visitors alike can freely enter the main foyer but access into the main office is controlled by a [Keylex 700](#) lock. A second and much busier door leads from this office into a corridor. This door also features a [Keylex 700](#) - providing free egress from the office but restricting access from the corridor to authorized staff only. After 11 years of sterling service the original [Keylex 700](#) on this busy door was beginning to show signs of wear and so Estates Manager, Jem Wheelwright, decided that it had more than earned its keep and sourced an exact replacement from the online site of Relcross, UK distributors of Keylex locks.



## Keylex 700 Design Features

The entirely mechanical operation uses no electronics or electrical wiring and allows code combinations of up to 12 buttons giving over 4,000 selectable code permutations, although the use of 3 to 6 digit codes is recommended. The lock is designed to allow many hundreds of operations per day and the brushed stainless steel buttons will not wear and consequently indicate usage. If required, coded locks can be fitted to both sides of the door but more usually just one side is restricted and the other provides free exit at all times regardless of the lock status.

## Standard Features & Benefits

- Standard duty mechanism - Allows many hundreds of operations per day
- Entirely mechanical operation - No electronics or electrical wiring involved
- Allows code combinations of up to 12 buttons - Over 4,000 selectable code permutations (recommended 3 to 6 digit codes)
- Code scramble - Allows all codes to be entered in any order
- Slipping clutch mechanism - Nullifies forced attack or vandalism from the outside
- Brushed stainless steel buttons - Will not indicate usage
- Free exit - Dependent upon function descriptions pertaining to the chosen lock case/cylinder combination
- Passage function\* - Allows free passage from both sides at code users' discretion
- Key override\*\* - 72mm Escutcheons (x2) are included to accommodate Euro profile cylinders
- Removable mounting pillar - Accommodates all conventional DIN style cylinder lockcase heights
- Rebate Kits - Two part rebate kits are available for rebates @ 12.5mm and 25mm with certain sash lock or night latch choices
- Extended door kits - The default specification suits doors to 62mm thick. Thicker doors can be accommodated to special order. Please contact the sales office

