

Power and Control Isolation

Key Exchange

Door Locks and Actuators

» Modular Key Exchange Unit

XM

XMS

Modular Key Exchange Unit



The XM unit is used to exchange one or more keys for a number of other keys. This device forms the link between isolation devices and access locks.

- No product handling issues
- Any combination of isolation/access keys possible
- Sequential or Non-sequential key operation
- Possible to add modules to existing configurations
- Available in Stainless Steel

Safety Data

Standards	EN1088:1996 EN13849-1:2008 EN13849-2:2012 EN62061:2005
Certifications	CE marked for all applicable directives
Category	Cat. 4, PLe (EN/ISO 13849-1) and SIL3 (EN/IEC 62061)
Functional safety data	B10d 5,000,000

mGard range

mGard is the ultimate range of robust mechanical trapped key products. Trapped key technology offers purely mechanical access locks (removing the need for expensive wiring). mGard offers an extensive variety of modular interlocking solutions. Suitable for use in applications up to SIL3 (EN/IEC 62061), Category 4 and PLe (EN/ISO 13849-1), mGard is ideal for use in harsh environments and is tested to 1,000,000 operations.

Article Codes

N° of Locks	Part N°
2 » 10	XM2 » XM10
N° of Locks (Full Stainless Steel)	Part N°
2 » 5	XMS2 » XMS5

Lock Type

Key and lock types must be specified separately

Technical Specification

Body Housing XM	Die-cast zinc body with pearl bronze finish
Body Housing XMS	Full stainless steel to S316
Internals XM & XMS	All stainless steel components
Lock Mechanism XM	Die-cast zinc body with stainless operating mechanism to S316 (selected separately)
Lock Mechanism XMS	Full stainless steel (selected separately)
Key	Full stainless steel to S316 (selected separately)

Product	Dimension A Overall length	Dimension B N° of slotted holes	Dimension C N° of CL locks
XM(S)2	136.30	2	2
XM(S)3	193.45	4	3
XM(S)4	250.60	6	4
XM(S)5	307.75	8	5
XM6	364.90	10	6
XM7	422.05	12	7
XM8	479.20	14	8
XM9	536.35	16	9
XM10	593.50	18	10

Dimensional Drawing

