

Gard Datasheet

Isolation					
» Modu	Iar Key Exchange Unit XM				
tuators	XMS				
	Modular Key Exchange Unit	Safety Data			
	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.	Standards	EN1088:1996 EN13849-1:2008 EN13849-2:2012 EN62061:2005		
) 	No product handing issues	Certifications	CE marked for all applicable directives		
	Any combination of isolation/access keys possible Sequential or Non-sequential key operation	Category	Cat. 4, PLe (EN/ISO 13849-1) and SIL3 (EN/IEC 62061)		
	Possible to add modules to existing configurations Available in Stainless Steel	Functional safety data	B10d	5,000,000	
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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.

Part N°
XM2 » XM10
Part N°
XMS2 » XMS5

Lock Type

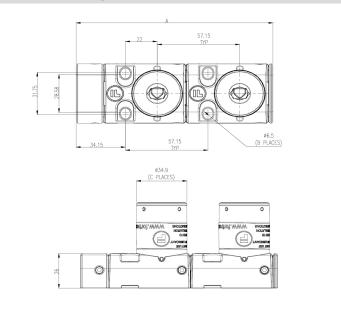
Key and lock types must be specified seperatly

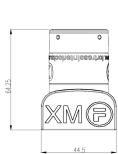
Technical Specification

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 seperatly)		
Lock Mechanism XMS	Full stainless steel (selected seperatly)		
Кеу	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





Article Codes

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