Medeco X4

All facilities need patented key control to effectively secure exterior and interior openings. This strength of integrity allows security managers to have peace of mind when it comes to managing the system. Unfortunately, instituting a new key system is not always easy… or economical.

Medeco X4 is an economic and efficient solution to rekeying needs. Medeco X4 has one of the largest master key capabilities on the market, allowing facility managers to tie everything together under one key for ease, convenience and efficiency. Additionally, Medeco X4 easily retrofits into existing systems, significantly reducing installation time.

Medeco X4 is the perfect security upgrade for small format interchangeable core (SFIC) installations In addition to SFIC cylinders, Medeco X4 is also available in many other styles of retrofit cylinders that can all be keyed into a single system.

Patented Key Control

Protects against unauthorized duplication of your keys.

Uses Existing Hardware

Medeco X4 is available in a large selection of retrofit cylinder formats that can all be keyed into a single system.

Quickly Change Cores

Medeco X4 SFIC cylinder provides quick and easy cylinder changes in the event keys are lost or stolen.

Can be Master Keyed

Available in Small Format Interchangeable Cores (SFIC) and other retrofit cylinder formats which can be master keyed together, eliminating the need to replace your existing hardware.

Technical Information:

- Superior master key capabilities, up to four (4) times that of similar style cylinders
- One key flexibility for different cylinder styles compatible
- Patented key control lasting until the year 2027
- Custom key coining for added security

Applications:

The Medeco X4 retrofit cylinders are ideal for any application requiring key control and physical security of your cylinders

Warranty:

Medeco X4 cylinders are warranted for two years against manufacturer's defects. See the Medeco® limited warranty for full details

Cylinder Formats:

- Rim & Mortise
- Key in Knob/Lever Cylinders
- Small Format Interchangeable Cores
- Large Format Interchangeable Cores
- Padlocks

medeco®

ASSA ABLOY

How To Order Key-in-Knob/Lever Cylinders

Complete part numbers are required for all orders. To determine the correct part number, fill in the "X's" in sequential order.

1

200200S1
base part #

Refer to pages 71-89 for descriptions and technical specifications to find the corresponding base part number.

2

T
cylinder

–	=	Original
K	=	Medeco KM
T	=	Medeco³
W	=	Biaxial
J	=	Medeco³ BiLevel
C	=	Classic CLIQ
N	=	Medeco X4
S	=	M³ CLIQ
M	=	Medeco X4 CLIQ

3

05
finish

Refer to the inside back cover of this catalog for finish options. Include the corresponding two digit finish number.

Upcharge for split finish.

4

LT
keyway

Insert keyway if known or contact Customer Service for help.

5

S
pinning

S =
Sub-Assembled
(Uncombinated)

No additional information needed

P=
Pinned
(Combinated)

Keyed alike (KA)

Keyed different (KD)

2 keys per cylinder

M =
Master Keyed

Provide specific pinning or contact Customer Service for support

Must specify quantity for keys.

BUILD A KEY-IN-KNOB/LEVER PART #:

200200S1 X XX XX X

Key-in-Knob/Lever Cylinder

Obtain from Product Listing

Cylinder Technology

–	=	Original
K	=	Medeco KM
T	=	Medeco³
W	=	Biaxial
J	=	Medeco³ BiLevel
C	=	Classic CLIQ
N	=	Medeco X4
S	=	M³ CLIQ
M	=	Medeco X4 CLIQ

Pinning

S = Sub Assembled
P = Pinned
M = Master Keyed

Keyway

Finish

05	=	Bright Brass (US03)
06	=	Satin Brass (US04)
09	=	Antique Brass (US5)
11	=	Bright Bronze (US9)
12	=	Satin Bronze (US10)
13	=	Dark Bronze/Oil Rubbed (US10B)
18	=	Bright Nickel (US14)
19	=	Satin Nickel (US15)
20	=	Antique Nickel (US15A)
22	=	Flat Black (US19)
24	=	Dark Bronze/Clear Coat (US20A)
25	=	Bright Chrome (US26)
26	=	Satin Chrome (US26D)

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Large Format Interchangeable Cores

Offering increased security with rapid combination changes, interchangeable core cylinders enable quick and easy cylinder changes by non-technical personnel by using a special control key to remove the cylinder (core) from the lock housing. A core with a new combination can then be inserted, which in effect rekeys the lock. All of this can be done without having to take the lock apart, which reduces the expense of calling outside service personnel to perform routine lock rekeys. These cylinder/core combinations are often used on doors of high-turnover businesses, like fast-food or manufacturing environments, where rapid rekeying is often desirable. Medeco³'s patented high security technology provides protection against unauthorized duplication of keys, along with hardened inserts to resist drilling and features that protect against other types of attack.

Patented Key Control

Protects against unauthorized duplication of your keys.

Uses Existing Hardware

Medeco offers the largest selection of retrofit Large Format Interchangeable Cores (LFIC) that reduce cost by eliminating the need to replace your existing hardware.

Quickly Change Cores

Provides quick and easy cylinder changes in the event keys are lost or stolen.

Protection From Physical Attack

Medeco³ LFIC cylinders are UL 437 Listed and use hardened stainless steel inserts in the cylinder face to provide drill and pick resistance resistance.

Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.

Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Information:
- Medeco format meets ANSI A156.30 Level A, assuring patent protected key control and physical strength
- ANSI A156.5 Grade 1 certification assures consistent quality for heavy use applications
- Solid brass construction provides high quality and long cylinder life
- Nickel plated pins provide exceptional wear resistance and additional hardened stainless steel pins provide drill resistance
- Ability to key with non-interchangeable core cylinders, including rim & mortise and knob style for cost effective system flexibility

Applications:
Office buildings, universities, apartments, perimeter doors, schools and hospitals.

Warranty:
Warranted for two (2) years against manufacturer's defects. See Medeco's limited warranty for full details.

Finishes:
Available in all standard finishes to match with existing hardware.
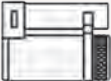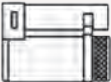
Available Key Technologies:

Mechanical:	**eCylinder:**
– Medeco³	– M³ CLIQ
– Medeco³ BiLevel	– Classic CLIQ
– Medeco X4	

Large Format Interchangeable Core

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
6 Pin Emergency Keyblank for 321201	KYB XX6620 XX 05					
6 Pin Large Format Interchangeable Core (Schlage®) – X4 (Masterkey upcharges apply)	322201 (P)					
	322201 (S)					
X4 Control Keyblank for 322201	KYB XX7X31					
5 Pin Large Format Interchangeable Core (Schlage®) – M³ (Masterkey upcharges apply)	322201 (P)					
	322201 (S)					
M³ Control Keyblank for 322201	KYB XX6X31					
6 Pin Large Format Interchangeable Core (Corbin Russwin®) (Masterkey upcharges apply)	322301 (P)					
	322301 (S)					
6 Pin Large Format Interchangeable Core (Sargent®), (Masterkey upcharges apply)	322401 (P)					
	322401 (S)					
7 Pin Large Format Interchangeable Core (Corbin Russwin®), (Masterkey upcharges apply)	322801 (P)					
	322801 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, "-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.