

System Series Padlocks

The Medeco® System Series padlock offers a high security solution for a multitude of applications and is available in two distinctive body styles, an indoor/outdoor weather resistant design or with a shrouded shackle. Both models utilize a boron alloy steel shackle which provides protection against cutting and increased tensile strength to resist pulling attacks. The boron alloy steel also ensures that the shackle has an exceptional degree of ductility and is not brittle. The cylinder itself uses hardened, stainless steel inserts to provide the ultimate defense against drilling, pulling and other forms of vandal attack. All Medeco 4 (M4) keys and locks are protected under patent, trademark, and copyright laws. M4 keys may only be duplicated by Medeco® or by a Medeco® authorized sales outlet, and only at your request.



Patented Key Control

Protects against unauthorized duplication of your keys.



Protection From Physical Attack

M4 padlock cylinders are UL 437 listed and stand up to drilling, picking and other forms of physical attack.



Proprietary Deadlocking Shackle

Boron alloy steel shackles protect against cutting and pulling attacks.



Can Be Master Keyed

Medeco System Series Padlocks can be master keyed into a system containing M4 and M4 BiLevel, X4, and the CLIQ Intelligent Key system.



Available in Intelligent Key System

System Series Padlocks are also available with the Medeco CLIQ Intelligent Key system for Loss & Liability control.



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

M4 cylinders use cylinder side pins, a lift pin and a movable key element to engage a sidebar that prevents the key from turning until the elements are rotated and aligned in the correct position, protecting against bumping, picking and other attacks.

Technical Features:

- Available with either a 5/16 inch or a 7/16 inch shackle diameter.
- Available in Indoor/Outdoor weather resistant design or with a shrouded shackle.
- Extended shackles available for Indoor/Outdoor padlocks only.
- The shrouded shackle design provides extra shackle protection against cutting attacks.
- All Medeco® cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Boron alloy steel shackle which protects against cutting and pulling attacks.
- Available in a variety of different shackle lengths.

Applications:

Used in a variety of different indoor or outdoor applications where high security and key control are a primary concern.

Warranty:

Warrantied for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details.

Finishes:

The padlock comes in a standard black body cover and the cylinders are furnished in satin brass finish.

Available Key Technologies:

Mechanical:

- M4
- M³/M³ BiLevel
- X4

Intelligent Key:

- M³ CLIQ
- Classic CLIQ
- Medeco XT
- X4 CLIQ

How to Order System Series Padlocks:

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

1

5451500 base part # example

Refer to pages 137-139 for descriptions and technical specifications to find the corresponding base part number.

2

H technology

H = M4
P = M4 BiLevel
T = M³
J = M³ BiLevel
S = M³ CLIQ
W = Biaxial
N = X4
M = X4 CLIQ
G = XT

3

06 finish

Insert 06 for
Satin Brass finish.

*See inside back cover
of the catalog for
all finish options.*

4

M4 keyway

Insert keyway if known
or contact Customer
Service for help.

5

P pinning

S = Sub-Assembled
(Uncombined)
N = Sub-assembled,
– No side pins
(M4 only)
– No slider
(M3 only)
P = Pinned
(Combinated)
M = Master Keyed
R = Master Keyed
– blade and side pins
(M4 only)

6

624 side pin code

(M4 only)

Insert side pin code
if known or contact
Customer Service
for help.

BUILD A SYSTEM SERIES PADLOCK BASE PART

54XXXX X X

Prefix

Shackle (Diameter), Feature, Clearance

315 = 5/16" Diameter, Weather, 1-1/8" SFIC
31F = 5/16" Diameter, Weather, 2-3/8" SFIC
335 = 5/16" Diameter, Weather, 1-1/8" SFIC 7 Pin
33F = 5/16" Diameter, Weather, 2-3/8" SFIC 7 Pin
515 = 5/16" Diameter, Weather, 1-1/8" KIK
51F = 5/16" Diameter, Weather, 2-3/8" KIK
525 = 5/16" Diameter, Shrouded, 3/4" KIK
615 = 5/16" Diameter, Weather, 1-1/8" LFIC
61F = 5/16" Diameter, Weather, 2-3/8" LFIC
715 = 7/16" Diameter, Weather, 1-3/8" KIK
71F = 7/16" Diameter, Weather, 1-7/8" KIK
725 = 7/16" Diameter, Shrouded, 3/4" KIK

Standard Options

Blank = None
T = Thick Head (SFIC Only)

Shackle Material

0 = Boron Alloy Steel
1 = Stainless Steel

Key Function

0 = Non-Key Retaining
K = Less Cylinder (Key Retaining)
L = Less Cylinder (Non-Key Retaining)
R = Key Retaining

For legacy technology pricing, call Customer Service or visit Medeco.com.

Indoor/Outdoor Padlock, 5/16" Shackle -KIK

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
Indoor/Outdoor Padlock, Non-Key Retaining, 1-1/8" Shackle Clearance, With Cylinder	5451500 (P)	\$226.00	\$156.64	\$248.66	\$172.32	\$207.83
	5451500 (S)	\$206.00	\$146.14	\$228.66	\$161.82	\$187.83
Indoor/Outdoor Padlock, Key Retaining, 1-1/8" Shackle Clearance, With Cylinder	54515R0 (P)	\$226.00	\$156.64	\$248.66	\$172.32	\$207.83
	54515R0 (S)	\$206.00	\$146.14	\$228.66	\$161.82	\$187.83
Indoor/Outdoor Padlock, Non-Key Retaining, 2-3/8" Shackle Clearance, With Cylinder	5451F00 (P)	\$230.00	\$160.64	\$253.10	\$176.54	\$211.83
	5451F00 (S)	\$210.00	\$150.14	\$233.10	\$166.04	\$191.83
Indoor/Outdoor Padlock, Key Retaining, 2-3/8" Shackle Clearance, With Cylinder	5451FR0 (P)	\$230.00	\$160.64	\$253.10	\$176.54	\$211.83
	5451FR0 (S)	\$210.00	\$150.14	\$233.10	\$166.04	\$191.83
Indoor/Outdoor Padlock, Key Retaining, 1-1/8" Shackle Clearance, Less Cylinder	54515K0	\$74.96				
Indoor/Outdoor Padlock, Non-Key Retaining, 1-1/8" Shackle Clearance, Less Cylinder	54515L0	\$74.96				
Indoor/Outdoor Padlock, Key Retaining, 2-3/8" Shackle Clearance, Less Cylinder	5451FK0	\$78.96				
Indoor/Outdoor Padlock, Non-Key Retaining, 2-3/8" Shackle Clearance, Less Cylinder	5451FL0	\$78.96				

Indoor/Outdoor Padlock, 5/16" Shackle -6 Pin LFIC

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel
Indoor/Outdoor Padlock, Non-Key Retaining, 1-1/8" Shackle Clearance, With Cylinder	5461500 (P)	\$308.00	\$207.93	\$339.68	\$230.07
	5461500 (S)	\$288.00	\$197.43	\$319.68	\$219.57
Indoor/Outdoor Padlock, Key Retaining, 1-1/8" Shackle Clearance, With Cylinder	54615R0 (P)	\$308.00	\$207.93	\$339.68	\$230.07
	54615R0 (S)	\$288.00	\$197.43	\$319.68	\$219.57
Indoor/Outdoor Padlock, Non-Key Retaining, 2-3/8" Shackle Clearance, With Cylinder	5461F00 (P)	\$316.00	\$215.93	\$348.56	\$238.51
	5461F00 (S)	\$296.00	\$205.43	\$328.56	\$228.01
Indoor/Outdoor Padlock, Key Retaining, 2-3/8" Shackle Clearance, With Cylinder	5461FR0 (P)	\$316.00	\$215.93	\$348.56	\$238.51
	5461FR0 (S)	\$296.00	\$205.43	\$328.56	\$228.01
Indoor/Outdoor Padlock, Key Retaining, 1-1/8" Shackle Clearance, Less Cylinder	54615K0	\$78.66			
Indoor/Outdoor Padlock, Non-Key Retaining, 1-1/8" Shackle Clearance, Less Cylinder	54615L0	\$78.66			
Indoor/Outdoor Padlock, Key Retaining, 2-3/8" Shackle Clearance, Less Cylinder	5461FK0	\$86.66			
Indoor/Outdoor Padlock, Non-Key Retaining, 2-3/8" Shackle Clearance, Less Cylinder	5461FL0	\$86.66			

(P) = Pinned (combined)

(S) = Sub-assembled (uncombined)

Surcharges for Master Keying, Custom Coining and Custom Stamping apply, see Keying Charges section.
Refer to the XT and CLIQ Intelligent Key sections for format availability and pricing.

Indoor/Outdoor Padlock, 5/16" Shackle -6 Pin SFIC

Description	Part Number	X4
Indoor/Outdoor Padlock, Non-Key Retaining, 1-1/8" Shackle Clearance, With Cylinder	5431500 (P)	\$195.83
	5431500 (S)	\$175.83
Indoor/Outdoor Padlock, Key Retaining, 1-1/8" Shackle Clearance, With Cylinder	54315R0 (P)	\$195.83
	54315R0 (S)	\$175.83
Indoor/Outdoor Padlock, Non-Key Retaining, 2-3/8" Shackle Clearance, With Cylinder	5431F00 (P)	\$201.83
	5431F00 (S)	\$181.83
Indoor/Outdoor Padlock, Key Retaining, 2-3/8" Shackle Clearance, With Cylinder	5431FR0 (P)	\$201.83
	5431FR0 (S)	\$181.83

Indoor/Outdoor Padlock, 5/16" Shackle -7 Pin SFIC

Description	Part Number	X4
Indoor/Outdoor Padlock, Non-Key Retaining, 1-1/8" Shackle Clearance, With Cylinder	5433500 (P)	\$195.83
	5433500 (S)	\$175.83
Indoor/Outdoor Padlock, Key Retaining, 1-1/8" Shackle Clearance, With Cylinder	54335R0 (P)	\$195.83
	54335R0 (S)	\$175.83
Indoor/Outdoor Padlock, Non-Key Retaining, 2-3/8" Shackle Clearance, With Cylinder	5433F00 (P)	\$201.83
	5433F00 (S)	\$181.83
Indoor/Outdoor Padlock, Key Retaining, 2-3/8" Shackle Clearance, With Cylinder	5433FR0 (P)	\$201.83
	5433FR0 (S)	\$181.83

Indoor/Outdoor Padlock, 5/16" Shackle -Less SFIC

Description	Part Number	Price
Indoor/Outdoor Padlock, Key Retaining, 1-1/8" Shackle Clearance, Less Cylinder	54315K0	\$76.92
Indoor/Outdoor Padlock, Non-Key Retaining, 1-1/8" Shackle Clearance, Less Cylinder	54315L0	\$76.92
Indoor/Outdoor Padlock, Key Retaining, 2-3/8" Shackle Clearance, Less Cylinder	5431FK0	\$82.92
Indoor/Outdoor Padlock, Non-Key Retaining, 2-3/8" Shackle Clearance, Less Cylinder	5431FL0	\$82.92

(P) = Pinned (combined)

(S) = Sub-assembled (uncombined)

Surcharges for Master Keying, Custom Coining and Custom Stamping apply, see Keying Charges section.
Refer to the XT and CLIQ Intelligent Key sections for format availability and pricing.

Indoor/Outdoor Padlock, 7/16" Shackle -KIK

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
Indoor/Outdoor Padlock, Non-Key Retaining, 1-3/8" Shackle Clearance, With Cylinder	5471500 (P)	\$261.00	\$191.64	\$287.51	\$209.25	\$242.83
	5471500 (S)	\$241.00	\$181.14	\$267.51	\$198.75	\$222.83
Indoor/Outdoor Padlock, Key Retaining, 1-3/8" Shackle Clearance, With Cylinder	54715R0 (P)	\$261.00	\$191.64	\$287.51	\$209.25	\$242.83
	54715R0 (S)	\$241.00	\$181.14	\$267.51	\$198.75	\$222.83
Indoor/Outdoor Padlock, Non-Key Retaining, 1-7/8" Shackle Clearance, With Cylinder	5471F00 (P)	\$267.00	\$197.64	\$294.17	\$215.57	\$248.83
	5471F00 (S)	\$247.00	\$187.14	\$274.17	\$205.07	\$228.83
Indoor/Outdoor Padlock, Key Retaining, 1-7/8" Shackle Clearance, With Cylinder	5471FR0 (P)	\$267.00	\$197.64	\$294.17	\$215.57	\$248.83
	5471FR0 (S)	\$247.00	\$187.14	\$274.17	\$205.07	\$228.83
Indoor/Outdoor Padlock, Key Retaining, 1-3/8" Shackle Clearance, Less Cylinder	54715K0	\$109.96				
Indoor/Outdoor Padlock, Non-Key Retaining, 1-3/8" Shackle Clearance, Less Cylinder	54715L0	\$109.96				
Indoor/Outdoor Padlock, Key Retaining, 1-7/8" Shackle Clearance, Less Cylinder	5471FK0	\$115.96				
Indoor/Outdoor Padlock, Non-Key Retaining, 1-7/8" Shackle Clearance, Less Cylinder	5471FL0	\$115.96				

Shrouded Padlock, 5/16" Shackle - KIK

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5452500 (P)	\$255.00	\$185.64	\$280.85	\$202.91	\$236.83
	5452500 (S)	\$235.00	\$175.14	\$260.85	\$192.41	\$216.83
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54525R0 (P)	\$255.00	\$185.64	\$280.85	\$202.91	\$236.83
	54525R0 (S)	\$235.00	\$175.14	\$260.85	\$192.41	\$216.83
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54525K0	\$103.96				
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54525L0	\$103.96				

Shrouded Padlock, 7/16" Shackle - KIK

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5472500 (P)	\$311.00	\$241.64	\$343.01	\$262.00	\$292.83
	5472500 (S)	\$291.00	\$231.14	\$323.01	\$251.50	\$272.83
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54725R0 (P)	\$311.00	\$241.64	\$343.01	\$262.00	\$292.83
	54725R0 (S)	\$291.00	\$231.14	\$323.01	\$251.50	\$272.83
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54725K0	\$159.96				
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54725L0	\$159.96				

(P) = Pinned (combined)

(S) = Sub-assembled (uncombined)

Surcharges for Master Keying, Custom Coining and Custom Stamping apply, see Keying Charges section.
Refer to the XT and CLIQ Intelligent Key sections for format availability and pricing.